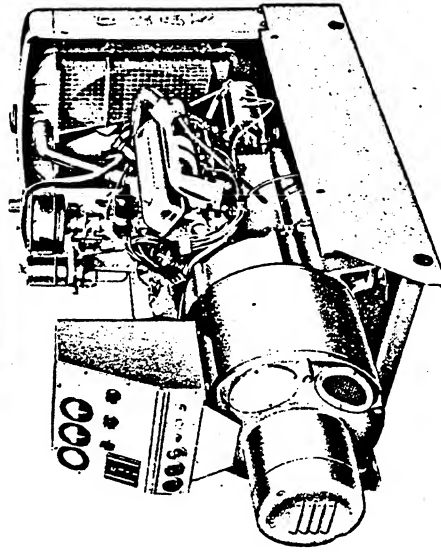

PARTS CATALOG

ONAN ELECTRIC GENERATING PLANTS

ED Series



50 & 60 Cycle

4-60

D. W. ONAN & SONS INC. MINNEAPOLIS 14, MINNESOTA

926-4

A-G Printed in U.S.A.

INSTRUCTIONS FOR ORDERING REPAIR PARTS

ALL PARTS EXCEPT FORD PARTS ARE AVAILABLE THRU YOUR ONAN DEALER. FOR CONVENIENCE, WE SUGGEST YOU OBTAIN THE FORD PARTS FROM YOUR LOCAL FORD DEALER.

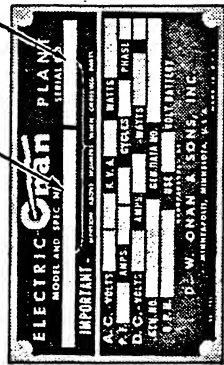
ONAN PARTS

FOR ONAN PARTS OR SERVICE, CONTACT THE DEALER FROM WHOM YOU PURCHASED THIS EQUIPMENT OR REFER TO YOUR NEAREST ONAN AUTHORIZED SERVICE STATION.

TO AVOID ERRORS OR DELAY IN FILLING YOUR PARTS ORDER, PLEASE FURNISH ALL INFORMATION REQUESTED.

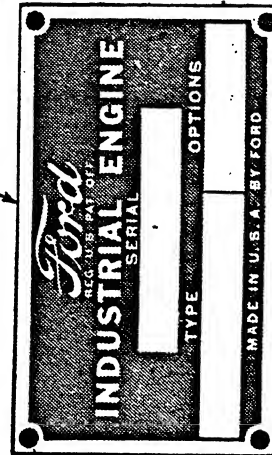
REFER TO THE ONAN NAMEPLATE ON YOUR PLANT.

ALWAYS GIVE THE MODEL & SPEC. NO. and SERIAL NO.



FORD PARTS

ORDER PARTS FROM YOUR LOCAL FORD DEALER, GIVING COMPLETE FORD ENGINE NAMEPLATE INFORMATION.



ED SERIES PARTS CATALOG

This Parts Catalog applies to the standard ONAN ED Series electric generating plants. They are powered by FORD 8 cylinder, water cooled engines.

When facing the "Front" or Radiator End the "Left Side" is the Charge Generator Side.

If a special or optional part is not listed, order by complete description of the part and furnish nameplate information.

Parts are illustrated in groups and have reference numbers which correspond to the like numbers in the list for that group.

Parts illustrations are typical and should not be construed to represent a particular part number.

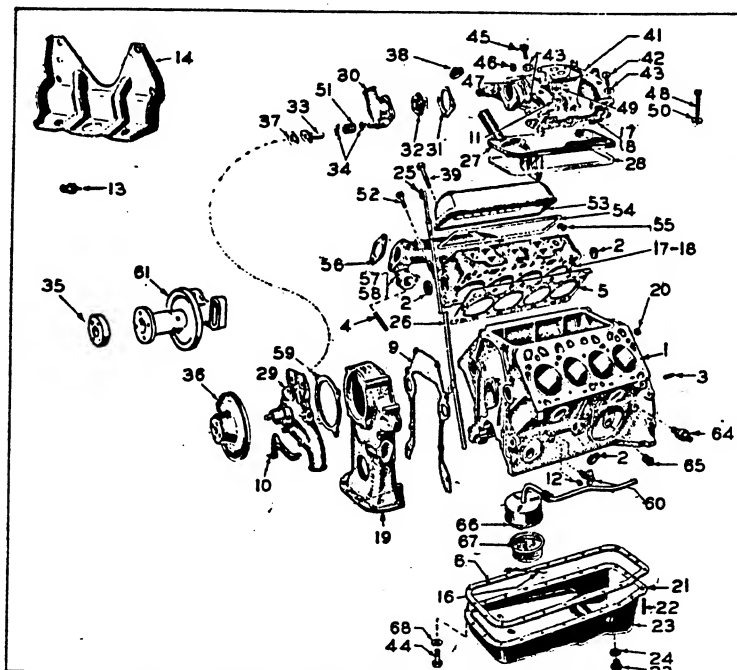


FIG. 1 - EXTERNAL VIEW, ENGINE PARTS GROUP

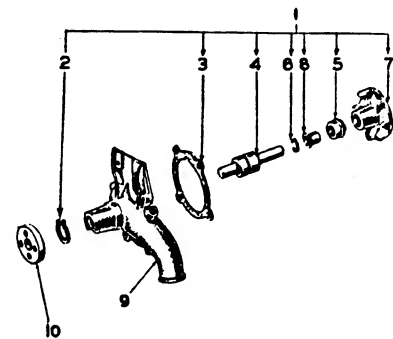


FIG. 2 - WATER PUMP PARTS GROUP

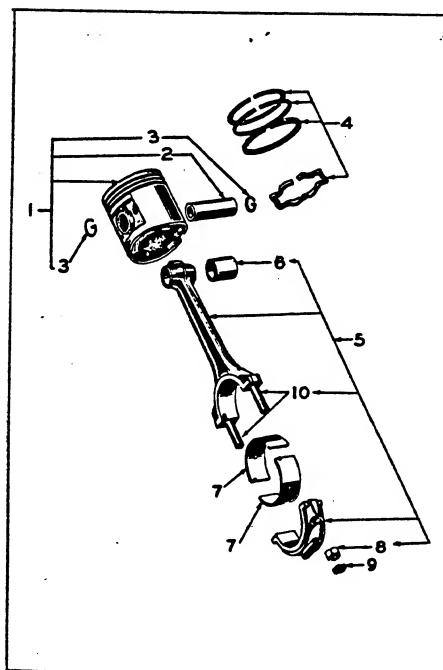


FIG. 3 - PISTON AND CONNECTING ROD GROUP

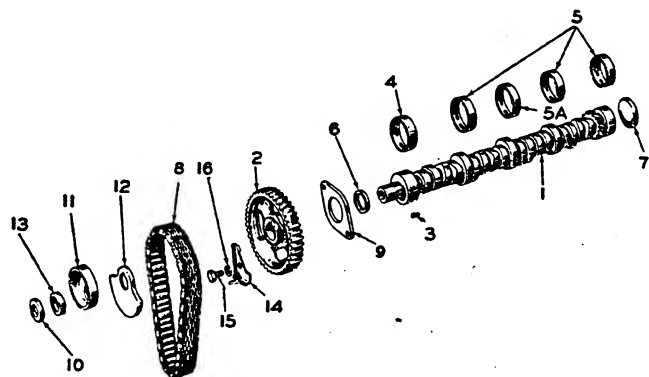


FIG. 4 - CAMSHAFT GROUP -

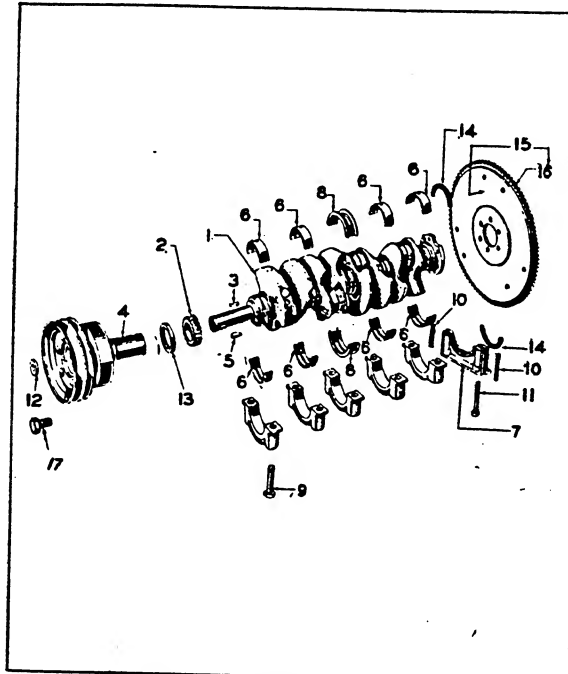


FIG. 5 - CRANKSHAFT GROUP

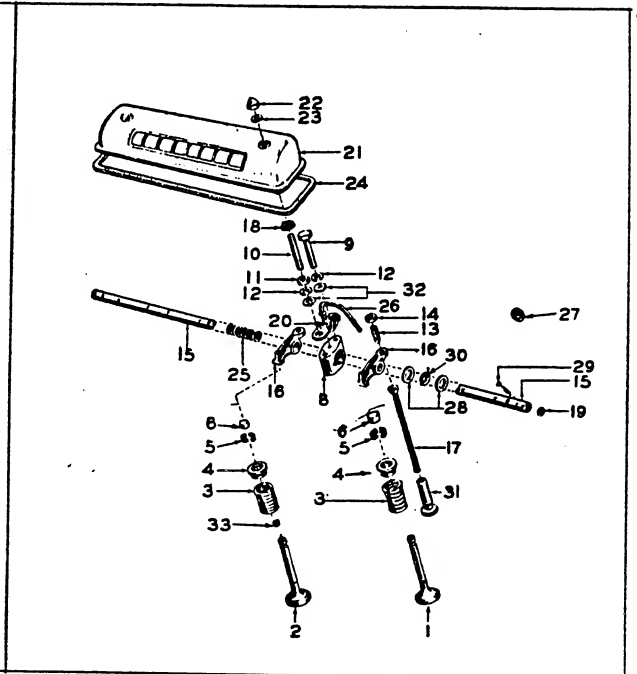


FIG. 6 - VALVES, PUSH RODS, ROCKER ARM COVER AND RELATED PARTS GROUP

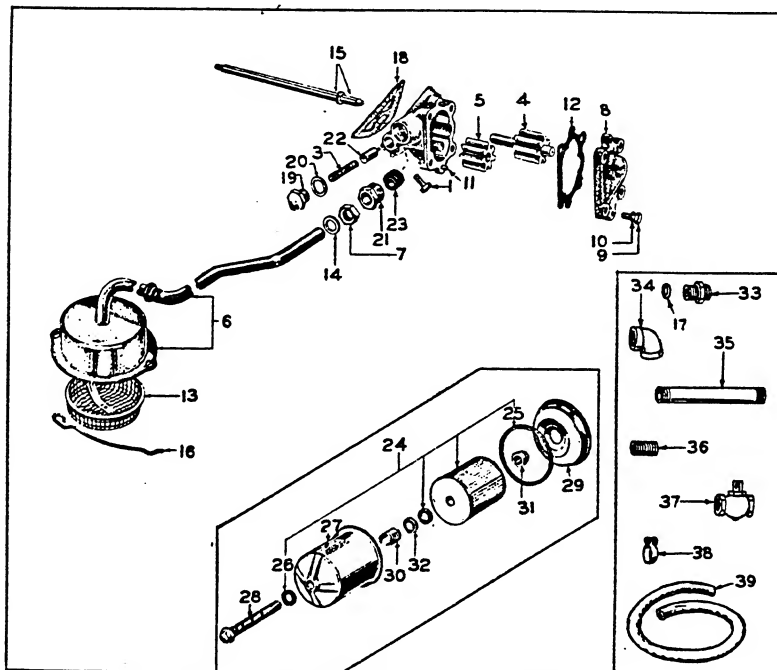


FIG. 7 - OIL PUMP & OIL FILTER GROUP

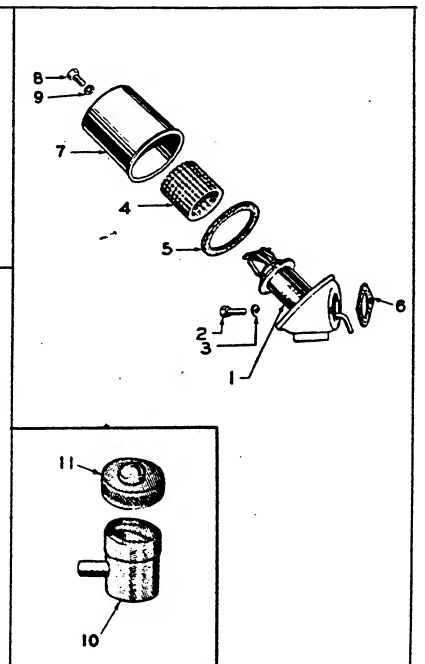


FIG. 8 - ENGINE VENTILATION SYSTEM & RELATED PARTS GROUP

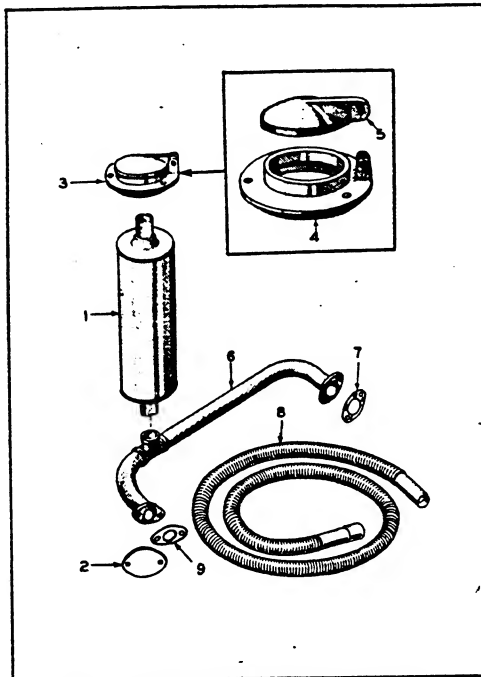


FIG. 9 - MUFFLER & MANIFOLD GROUP

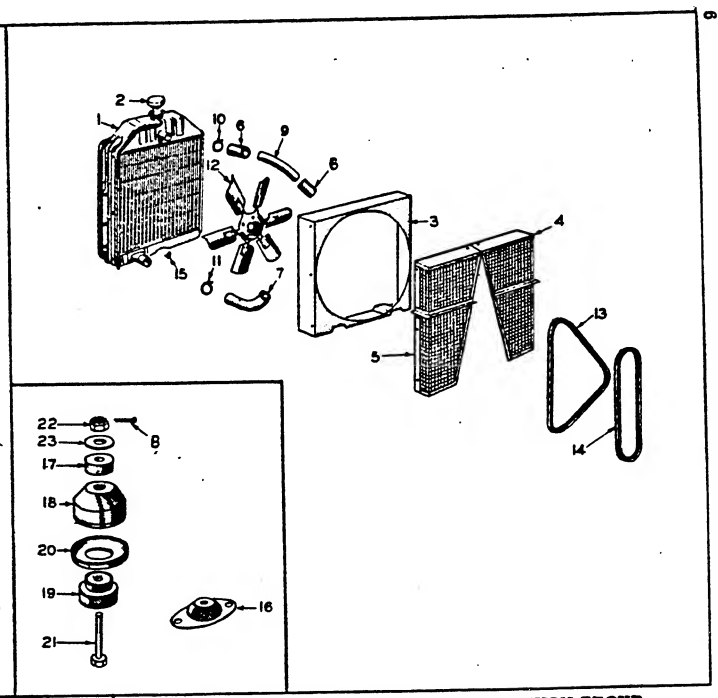


FIG. 10 - COOLING SYSTEM & MOUNTING CUSHION GROUP

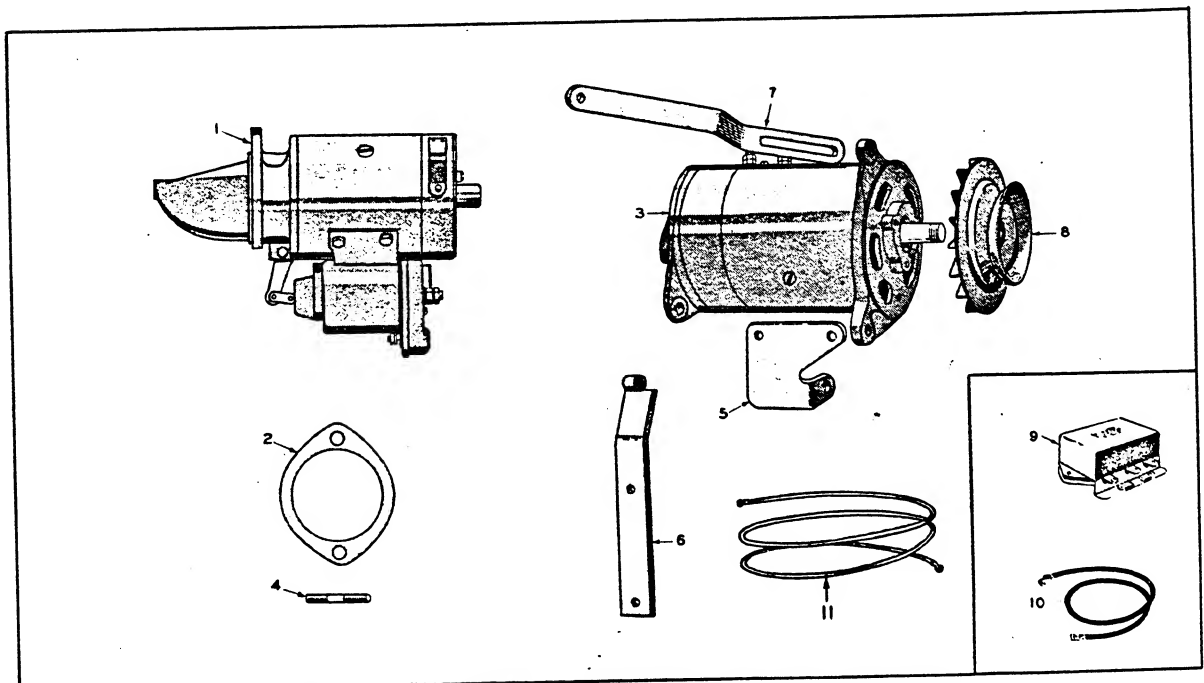


FIG. 11 - STARTING MOTOR & BATTERY CHARGING GENERATOR GROUP

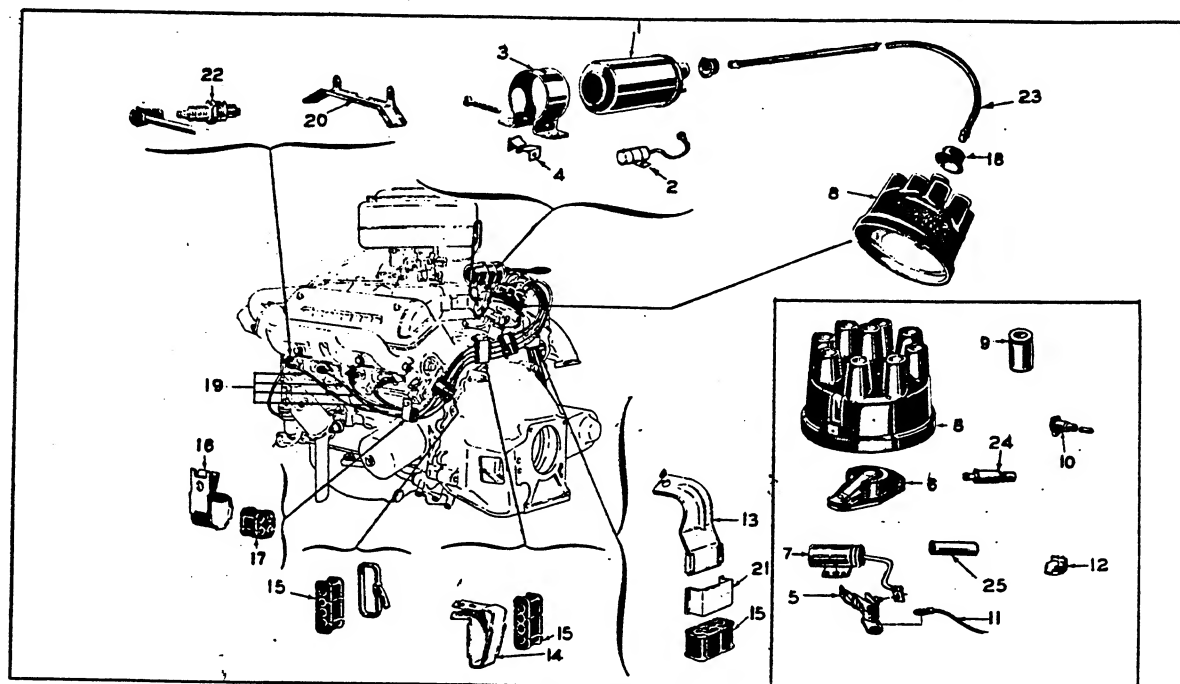


FIG. 12 - IGNITION GROUP

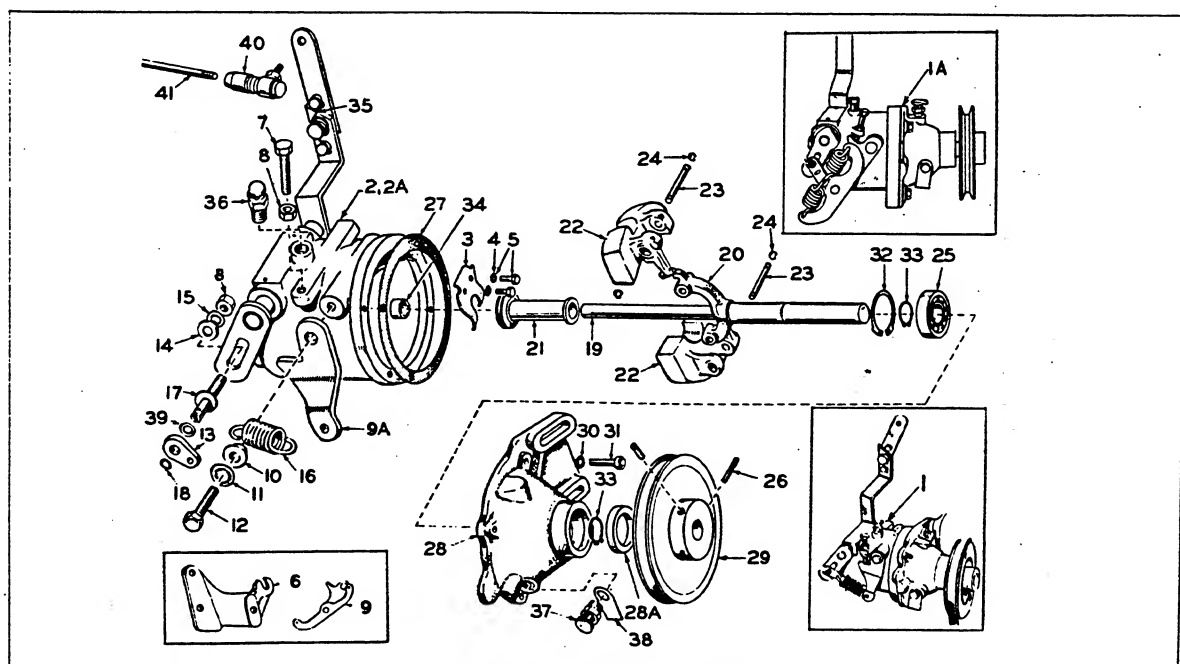


FIG. 13A - GOVERNOR PARTS GROUP

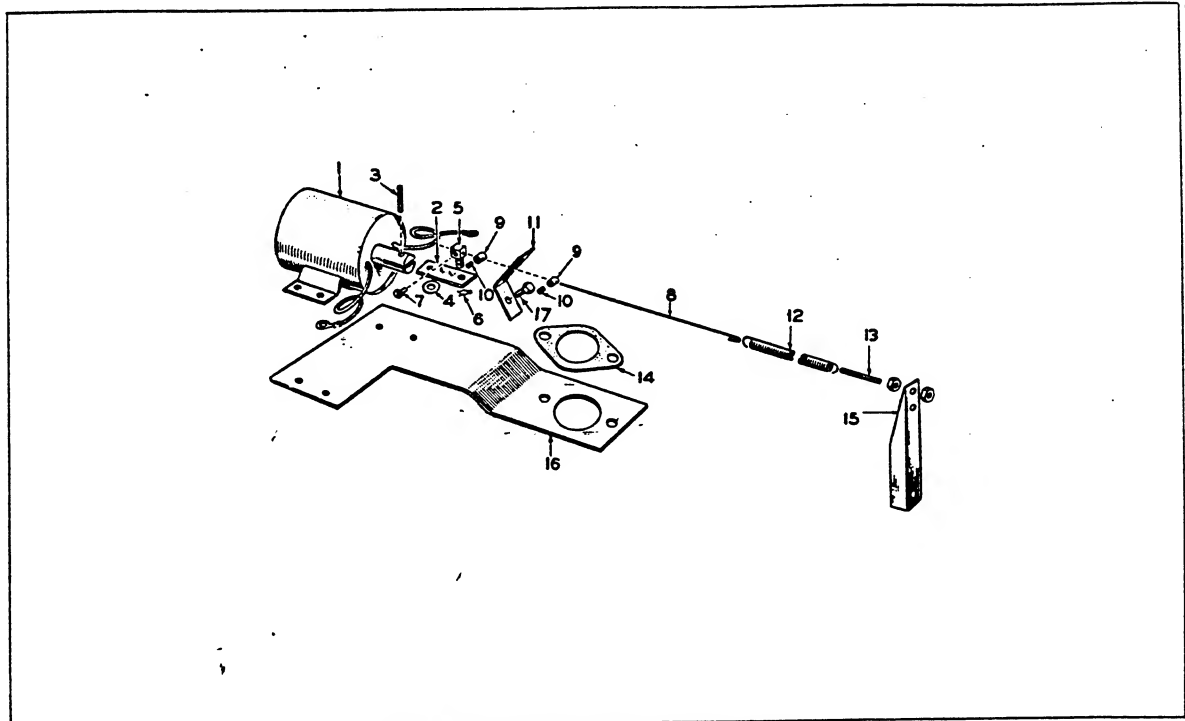


FIG. 13B - ANTI-DIESELING CONTROL GROUP

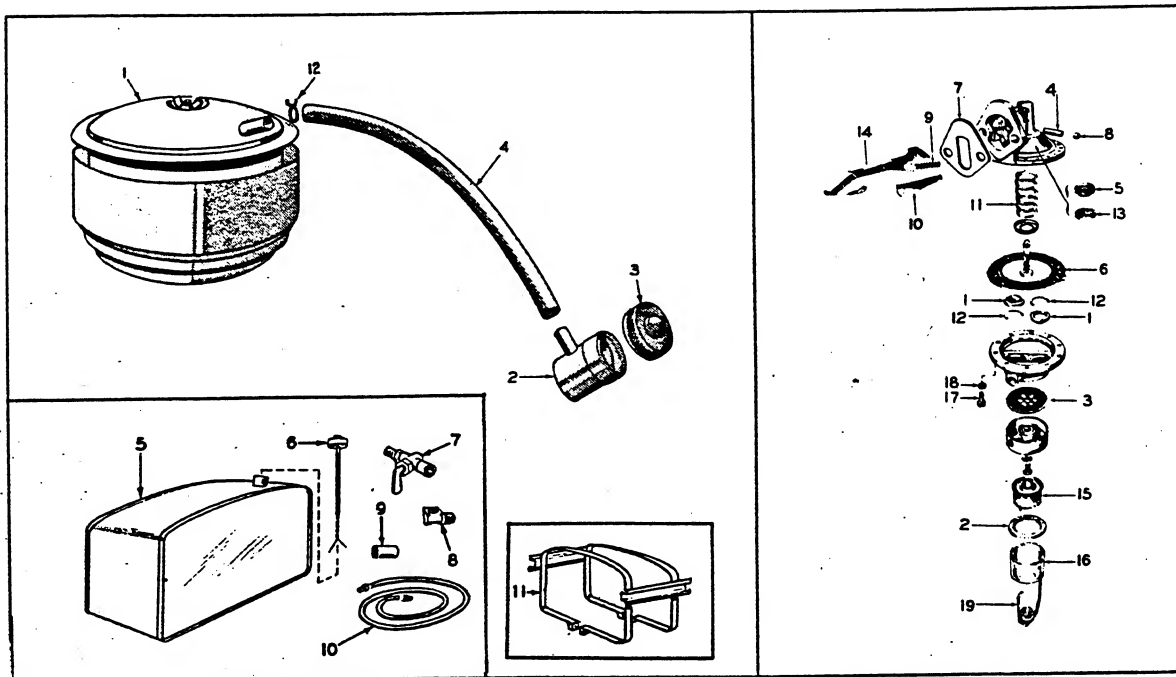


FIG. 14-FUEL SYSTEM GROUP, GASOLINE

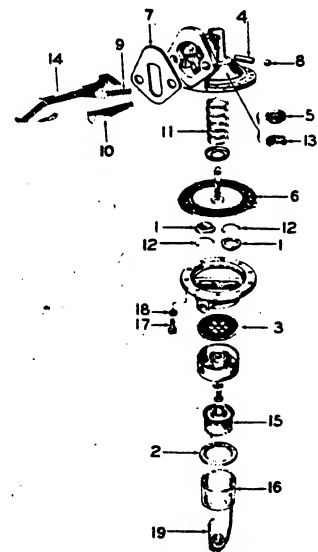


FIG. 15-FUEL PUMP GROUP

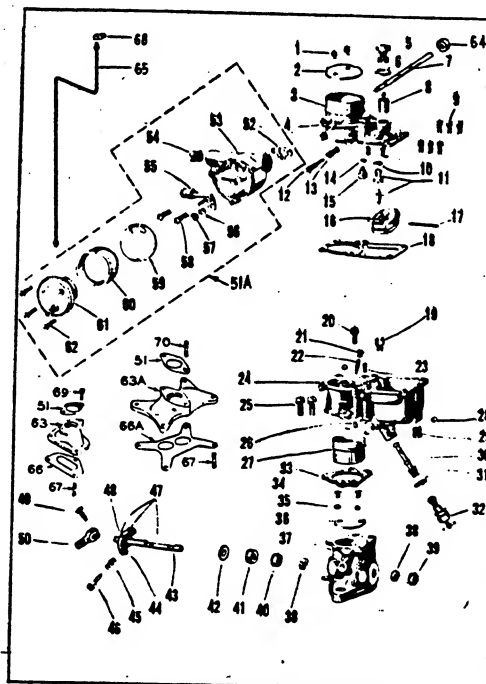


FIG. 16 - CARBURETOR GROUP

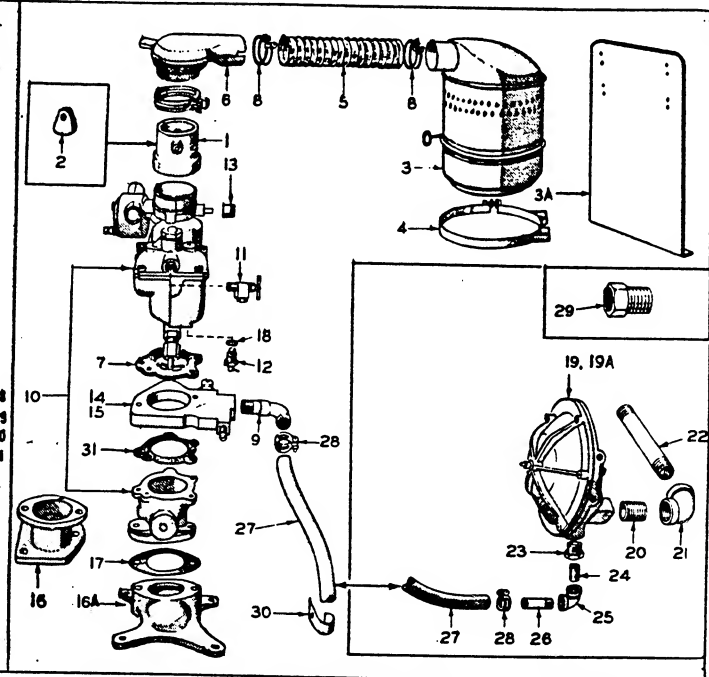


FIG. 17 - SPECIAL FUEL SYSTEM GROUP-- GAS, GASOLINE

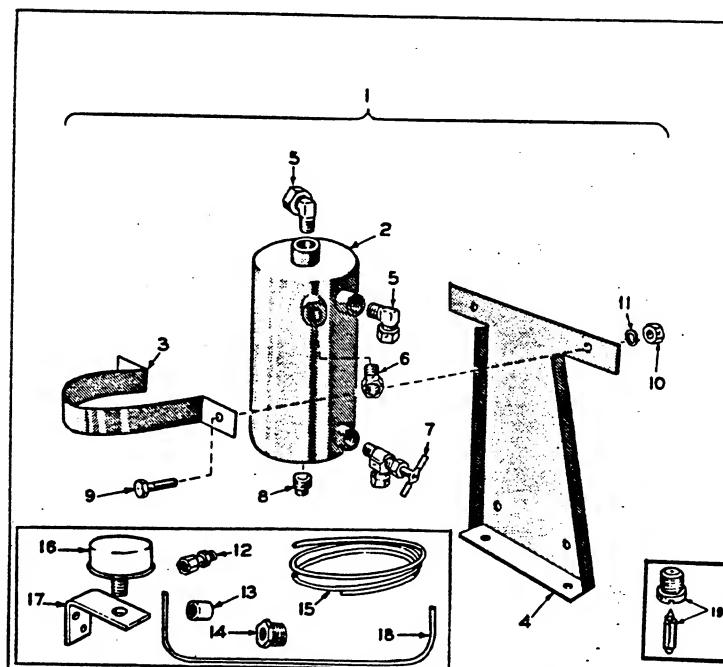


FIG. 18 - DAY TANK (OPTIONAL EQUIPMENT)

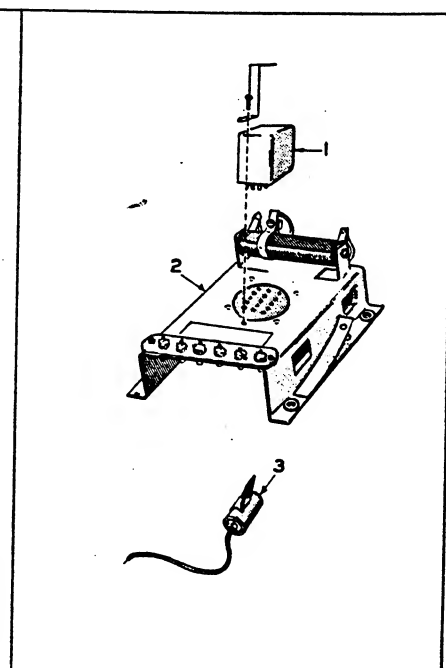


FIG. 19 - VOLTAGE REGULATOR GROUP

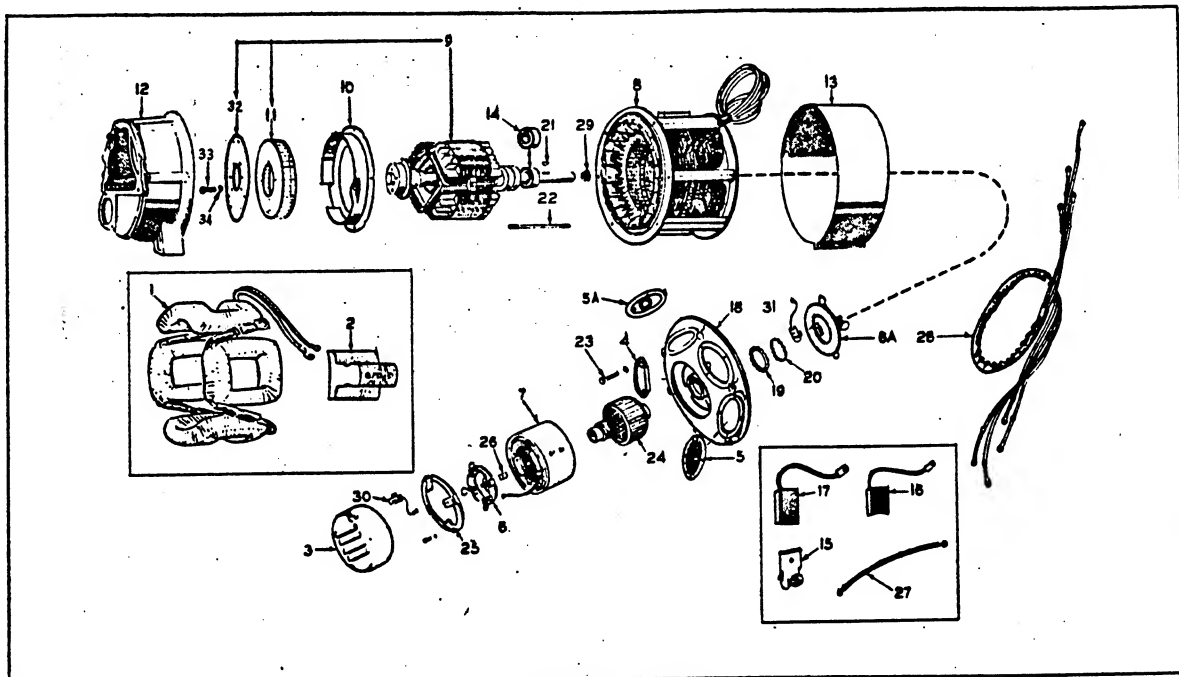


FIG. 20-GENERATOR GROUP

*Side flywheel Hdg. & Gen.
Side of Disc.*

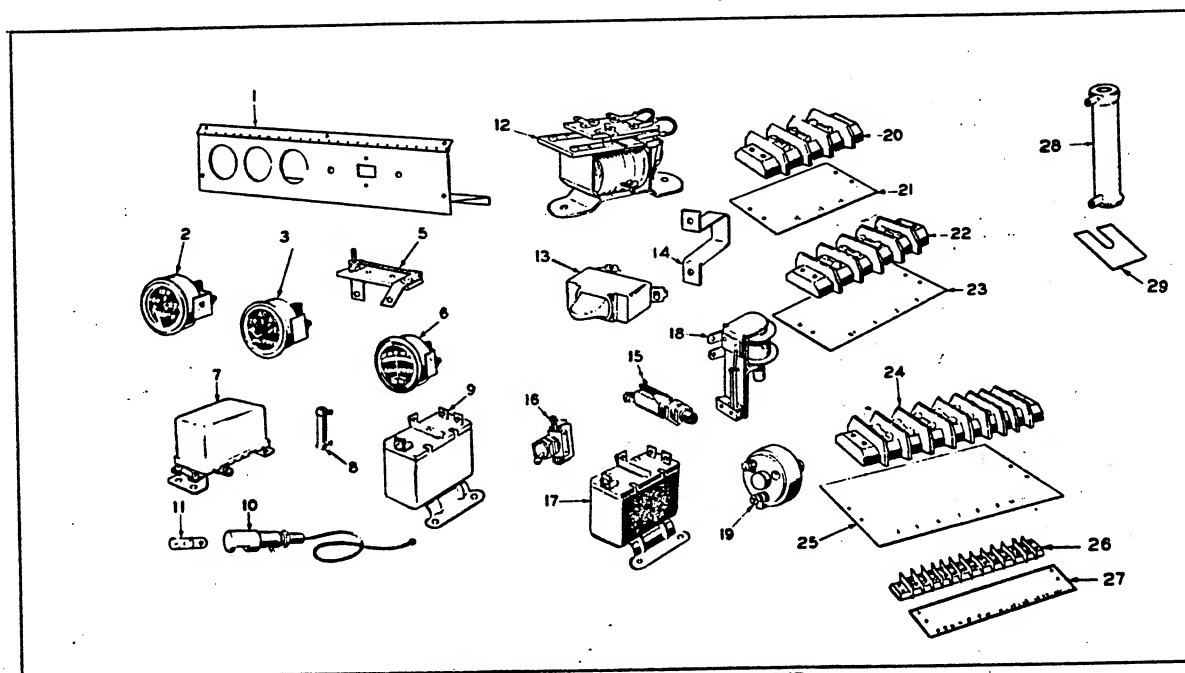


FIG. 21 - LOWER CONTROL PANEL GROUP

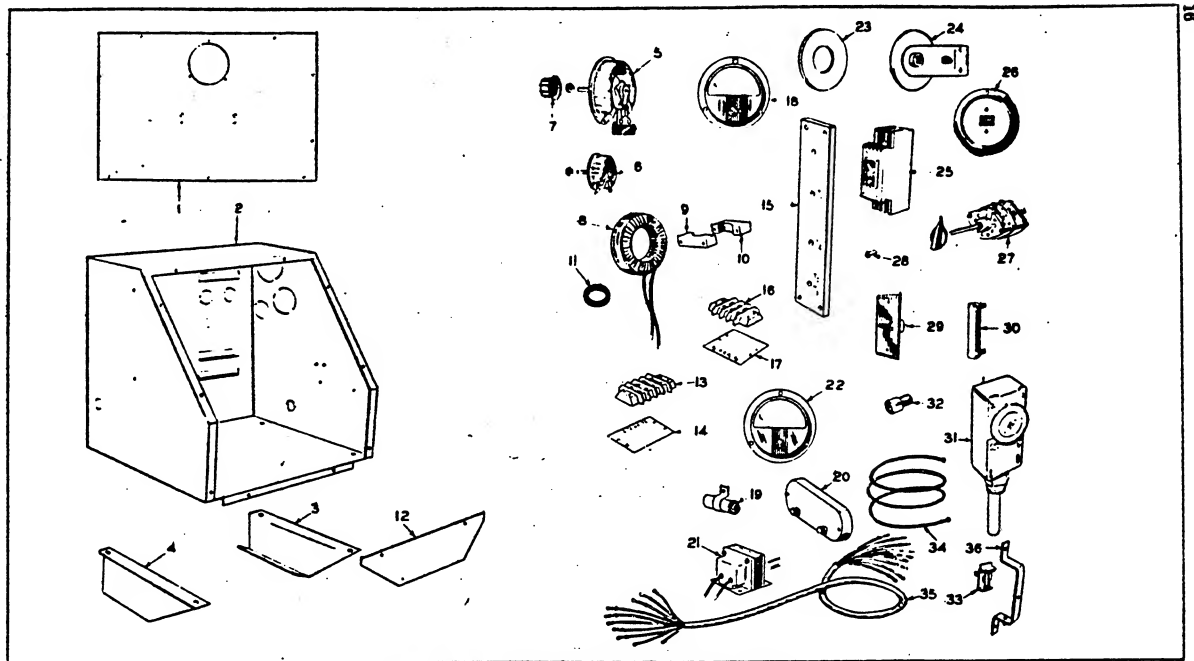


FIG. 22 - UPPER CONTROL PANEL GROUP

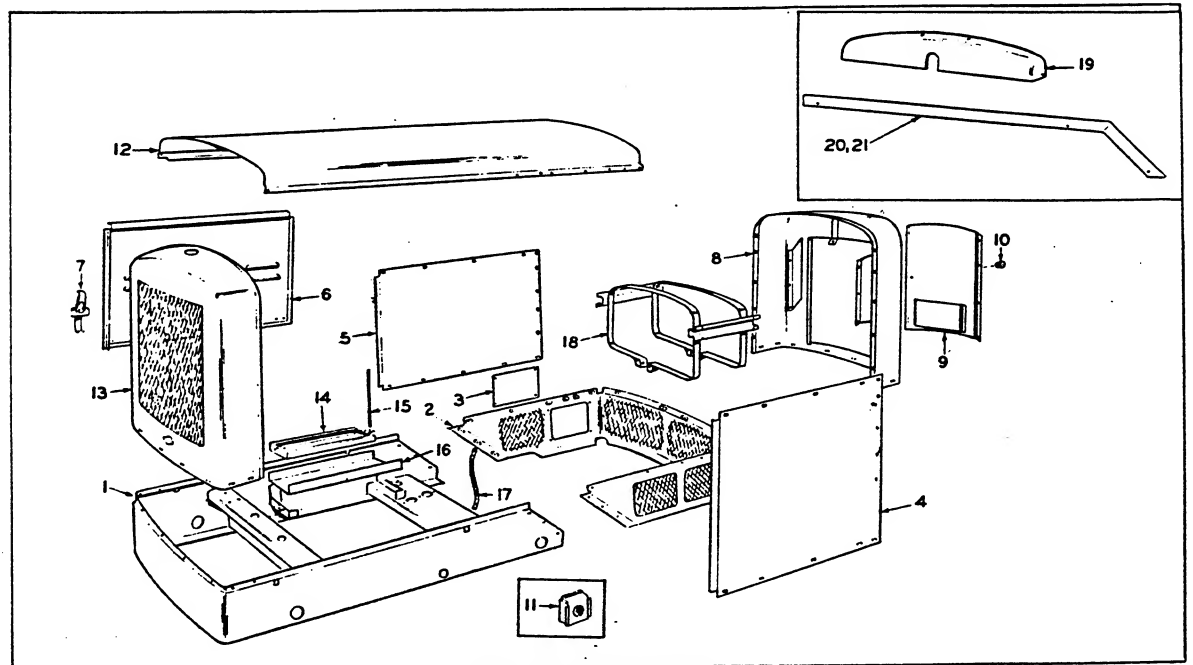


FIG. 23 - HOUSING GROUP

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 1 - EXTERNAL VIEW, ENGINE PARTS GROUP

†NOTE: Ford Part numbers listed are for 1956 or later Ford Model B6PJ-6005-A Engine, 272 cubic inches (Onan #100P201). When ordering parts for Ford Model JG-239 cubic inch Engine (Onan #100P170) and Ford Model JJ-272 cubic inch Engine (Onan #100P182) order by description. Furnish Ford Engine Model, Serial and Piston Displacement when ordering parts from Ford Source.

† 100P170	Engine, Replacement (WHEN ORDERING PARTS FOR THIS ENGINE FROM FORD SOURCE, SPECIFY FORD MOTOR COMPANY MODEL JG-239 CUBIC INCH). General description: Includes: Complete Block, Fuel Pump & Fuel Filter, Lub. Oil Filter, Distributor, Flywheel, Water Pump, Fan Bracket & Pulley Assembly. Excludes: Carburetor, Starter, Generator, Voltage Regulator, Ignition Coil, Governor, Radiator, Fan Belt, Fan Blades. This smaller engine has a smaller flywheel and is not completely interchangeable with the later engines - SPEC "A" MODELS ONLY. (For replacement parts see note above) For complete engine replacement use #100P201.		
† 100P182	Engine, Replacement (WHEN ORDERING PARTS FOR THIS ENGINE FROM FORD SOURCE, SPECIFY FORD MOTOR COMPANY MODEL JJ-272 CUBIC INCH). General description: Includes: Complete Block, Fuel Pump & Fuel Filter, Lub. Oil Filter, Distributor, Flywheel, Water Pump, Spark Plugs, Fan Bracket & Pulley Assembly. Excludes: Carburetor, Starter, Generator, Voltage Regulator, Ignition Coil, Governor, Radiator, Fan Belt, Fan Blades - SPEC "B" MODELS ONLY (For replacement parts see note above) For complete engine replacement use #100P201.		
† 100P201	Engine, Replacement (WHEN ORDERING PARTS FOR THIS ENGINE FROM FORD SOURCE, SPECIFY FORD MOTOR COMPANY MODEL B6PJ-272 CUBIC INCH). General description: Includes: Complete Block, Fuel Pump & Fuel Filter, Lub. Oil Filter, Distributor, Spark Plugs, Flywheel, Water Pump, Fan Bracket & Pulley Assembly. Excludes: Carburetor, Starter, Generator, Voltage Regulator, Ignition Coil, Governor, Radiator, Fan Belt, Fan Blades - BEGIN SPEC "C" MODELS (For replacement parts see note above).		

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 1 - EXTERNAL VIEW, ENGINE PARTS GROUP (Cont.)

(FM)B7C-6009-A	1	Cylinder Assembly - Includes cylinder block with all internal parts of the engine but does not include cylinder heads, oil pan or cylinder front cover (Begin Ford Serial #5000) Prior Serial #5000 use (FM)B6T-6009-A.	
1 (FM)B6A-6010-D	1	Block Assembly, Cylinder.	
2 (FM)357167-S	4	Plug, Cylinder Block Side - Cup Type - 1-3/4" diameter.	
3 (FM)73249-S	2	Dowel, Cylinder Block to Generator Adapter - 3/8 x 9/16".	
4 (FM)88413-S	2	Stud, Exhaust Manifold to Crossover Pipe.	
(FM)B7A-6013-B	1	Gasket Set, Partial - Engine Overhaul.	
(FM)B6A-6014-C	1	Gasket Set, Partial - Upper Engine Service - Valve Grind.	
5 (FM)B6A-6051-B	2	Gasket, Cylinder Head.	
6 (FM)B6A-6710-A	1	Gasket, Oil Pan.	
7 (FM)B7A-9439-B	1	Gasket, Intake Manifold - Right Hand.	
8 (FM)B7A-9441-B	1	Gasket, Intake Manifold - Left Hand.	
9 (FM)B4A-6020-A	1	Gasket, Cylinder Timing Gear Front Cover (7) 11/32" and (3) 13/32" diameter holes - .018/.023" thick.	
10 (FM)B5A-6023-C	1	Pointer, Timing - 3-51/64" hole centers (2) 21/64" holes - 1.08" Pointer Length.	
11 (FM)EAD-9446-A	4	Clamps, Intake Manifold to Cylinder Head.	
12 (FM)87710-S	2	Plug, Cylinder Block Main Oil Lines - 3/8" Pipe.	
13 193-81	1	Sender, Water Temperature - Engine Unit - Prior to Spec "F" - 6 volt, requires series resistor.	
13 193A104	1	Sender, Water Temperature - Engine Unit - Begin Spec "F" - 12 volt.	
14 (FM)B6C-6028-A	1	Bracket, Engine Front Support.	
16 (FM)EAD-6628-A	1	Retainer, Oil Pump Screen.	
17 (FM)B6A-6049-M	2	Head Assembly, Cylinder.	
19 (FM)B5C-6059-B	1	Cover, Cylinder Timing Gear - Front.	
20 (FM)B2Q-6061-A	4	Dowel, Cylinder Head to Cylinder Block.	
21 (FM)B8T-6675-A	1	Pan Assembly, Engine Oil - Without Cleanout Plate - Drain plug sets at an angle at rear of sump - Begin Ford Serial #10001 (Prior Serial #10001 use (FM)B5T-6675-A).	
22 (FM)88351-S8	2	Stud - Oil Pan to Crankshaft Rear Bearing Oil Seal Retainer - 5/16-18 & 5/16-24 x 7/8".	
23 102A297	1	Adapter, Engine Oil Pan Drain - 7/8-16 (Illustrated also in Fig. 7) - Prior to Spec "E".	

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 1 - EXTERNAL VIEW, ENGINE PARTS GROUP (Cont.)			
24			Gasket, Oil Drain (Illustrated also in Fig. 7)
	102A34	1	Prior to Onan Spec "E".
	526A164	1	Begin Onan Spec "E".
25	(FM)EAT-6750-A	1	Indicator Assembly, Oil Level - On Cylinder Block.
26	(FM)EBZ-6754-A	1	Tube, Oil Level Indicator - includes bracket - 16.04" overall length.
27	(FM)B6A-6519-A	1	Cover, Valve Push Rod.
28	(FM)B6A-6521-A	1	Gasket, Valve Push Rod Cover.
29	(FM)B6T-8501-B	1	Pump Assembly, Water - Begin Ford Serial #7000 (Prior to Serial #7000 use (FM)B6C-8501-B).
30	(FM)B5C-8592-A	1	Connection, Cylinder Head Water Outlet.
31	(FM)B5A-8255	1	Gasket, Water Outlet Connection.
32	(FM)B4C-8575-A	1	Thermostat - 152° to 157°.
33	(FM)B5A-8548-A	1	Tube, By-Pass.
34	(FM)BPA-18572-A	2	Clamp, Hose - Water Outlet to By-Pass Tube.
35	(FM)B6C-8546-A	1	Spacer, Fan Pulley to Fan Blades.
36	(FM)B5C-8509-A	1	Pulley, Water Pump - Begin Ford Serial #5000 (Prior Serial #5000 use (FM)B5A-8509-D).
37	(FM)EAN-8563-B	1	Gasket, Radiator By-Pass Water Tube.
38	159A7	1	Cap, Oil Filler (Illustrated also in Fig. 8 & 14).
39	(FM)B6A-6066-A	16	Bolt, Cylinder Head - 7/16"-14 x 4.07".
39	(FM)B6A-6066-B	4	Bolt, Cylinder Head - 7/16"-14 x 4/31".
41	(FM)B9T-9425-A	1	Manifold, Intake - Begin Ford Serial #10001 (Prior Serial #10001 use (FM)B6C-9425-B).
42	(FM)20408-S7	7	Bolt, Intake Manifold to Cylinder Head - 3/8"-16 x 1-1/8".
43	(FM)351385-S7	6	Washer, Intake Manifold to Cylinder Head - 3/8" Flat.
44	(FM)20326-S7	20	Bolt, Oil Pan to Cylinder Block and Front Cover.
45	(FM)45528-S8	2	Bolt, Intake Manifold to Cylinder Head - 3/8"-16 x 2-3/4".
46	(FM)87710-S	1	Plug - 3/8"-18 - Intake Manifold.
47	(FM)20506-S7	4	Bolt, Intake Manifold to Cylinder Head - 3/8"-16 x 1-3/4".
48	(FM)45582-S8	2	Bolt, Push Rod Cover to Cylinder Block - 5/16"-18 x 4-1/2" Hex Head.
49	(FM)33800-S8	4	Nut - 3/8-24.
50	(FM)44722-S8	2	Washer, Flat - 5/16" - Push Rod Cover to Cylinder Block Bolt.
51	(FM)ECE-8558-A	1	Hose, Water By-Pass Connection.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 1 - EXTERNAL VIEW, ENGINE PARTS GROUP (Cont.)			
52	(FM)B6A-6065-A	10	Bolt, Cylinder Head - 7/16"-14 x 2.13".
53	(FM)B5A-6582-A	2	Cover Assembly, Valve Rocker Arm.
54	(FM)B5A-6584-A	2	Gasket, Valve Rocker Arm Cover.
55	(FM)EAN-6052-A	2	Plug, Cylinder Head.
56	154A472	2	Gasket, Exhaust Manifold to Crossover - (See Fig. 9).
57	(FM)B5A-9430-B	1	Manifold, Exhaust - Right Hand.
58	(FM)B5A-9431-B	1	Manifold, Exhaust - Left Hand.
59	(FM)B5A-8507-A	1	Gasket, Water Pump Housing.
60	(FM)8A-8115	1	Cock, Cylinder Block Drain.
61	(FM)EBV-8625-A	1	Pulley Assembly, Fan Drive - Includes Bracket.
64			Sender, Oil Pressure Gauge - Engine Unit
	193P38	1	Spec A and Spec B.
	193P89	1	Spec C, Spec D and Spec E.
	193A108	1	Begin Spec F.
65	(FM)EAA-6890-C	1	Insert, Oil Filter Mounting Bolt.
66	(FM)B4T-6615-A	1	Cover & Inlet Tube Assembly, Oil Pump Screen.
67	(FM)8BA-6623-A	1	Screen Assembly, Engine Oil Pump.
68	(FM)34806-S7	22	Washer, Oil Pan Mounting Bolt.

FIG. 2 - WATER PUMP PARTS GROUP

	(FM)B6T-8501-B	1	Pump Assembly, Water - Less Pulley - Begin Ford Serial #7000 (Prior Serial #7000 use (FM)B6C-8501-B)
1	(FM)B5A-8591-C	1	Repair Kit, Water Pump (Includes parts marked *) Begin Ford Serial #7000 (Prior Serial #7000 use (FM)B6C-8591-A).
2	(FM)OBA-8576-A	1	* Ring, Lock - Pump Shaft Front - Begin Serial #7000 (Prior Serial #7000 use (FM)8EQ-8648-A).
3	(FM)B5A-8507-A	1	* Gasket, Housing.
4	(FM)B6C-8530-A	1	* Shaft & Bearing Assembly - Prior Ford Serial #5000 (Begin Serial #5000 use (FM)B5A-8591-C Kit).
5	(FM)7RA-8564-B	1	* Seal.
6		1	* Ring, Lock - Begin Ford Serial #7000 - Sold only in Repair Kit (FM)B5A-8591-C.
7		1	* Impeller - Sold only in Repair Kit.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 2 - WATER PUMP PARTS GROUP (Cont.)			
8	(FM)7HA-8550	1	*Slinger.
9		x	Housing - Not Sold Separately - Order Complete Pump.
10	(FM)B6A-8553-A	1	Hub - Water Pump Pulley - Begin Ford Serial #7000 (Prior Serial #7000 use (FM)B4A-8553).

FIG. 3 - PISTON & CONNECTING ROD GROUP			
1	(FM)B5A-6108-A	8	Piston & Pin Assembly - Includes Retainers - Available in Standard, or .020", .030", .040" & .060" Oversize - Specify size required.
2	(FM)B5A-6135-A	8	Pin, Piston - Available in Standard, or .001" & .002" Oversize - Specify size required.
3	(FM)B7Q-6140-A	16	Retainer, Piston Pin.
4	(FM)B4A-6148-FAA	4	Ring Set, Partial - Standard - Steel Section Type (Also available in .020", .030", .040" & .060" Oversize (Consists of the necessary rings to re-ring 2 pistons).
5	(FM)B5A-6200-A	8	Rod Assembly, Connecting - Oil squirt hole on side with bearing notch.
6	(FM)EAA-6207-A	8	Bushing, Connecting Rod.
7	(FM)B5A-6211-A	16	Bearing, Connecting Rod (Halves) Standard Red Size or Blue Size (FM)B5A-6211-B (Available in Standard or .010", .020" & .030" Undersize - Specify size required).
8	(FM)B4A-6212-A	16	Nut, Connecting Rod.
9	(FM)45218-S8	16	Nut, Pal - Connecting Rod Nut - 3/8-24.
10			Bolt, Connecting Rod.
	(FM)EAA-6214-B	16	Prior to Serial #7000.
	(FM)B8A-6214-A	16	Begin Serial #7000.

FIG. 4 - CAMSHAFT GROUP			
1	(FM)B8A-6250-C	1	Camshaft Assembly - Less Gear - 7/16-14 x 1" tap, front end 14 teeth on distributor drive gear - 21.54" overall length.
2	(FM)EAA-6256-A	1	Sprocket, Camshaft - Cast Iron - 42 teeth.
3	(FM)74147-S	1	Key, Woodruff - Sprocket to Camshaft - 5/32 x 3/4".
4	(FM)B4C-6261-A	1	Bearing, Camshaft Front - Available in Standard, or .015" undersize (finished) Specify size required.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 4 - CAMSHAFT GROUP (Cont.)			
5	(FM)EBY-6263-B	3	Bearing, Camshaft - Intermediates, Center and Rear - Available in Standard, or .015" undersize - Specify size required.
5A	(FM)B6A-6262-A	1	Bearing, Camshaft - Center - Available in Standard, or .015" undersize - Specify size required.
6	(FM)EBU-6265-A	1	Spacer, Camshaft Sprocket.
7	(FM)7HA-6266-A	1	Plug, Camshaft Rear Bearing - Located at rear of cylinder block.
8	(FM)EAA-6268-B	1	Chain, Timing - 56 Links.
9	(FM)EAA-6269-B	1	Plate, Camshaft Thrust.
10	(FM)EAA-6278-B	1	Washer, Camshaft Sprocket.
11	(FM)B5A-6287-A	1	Eccentric, Camshaft Fuel Pump Drive.
12	(FM)B7A-6290-A	1	Counterweight, Camshaft Fuel Pump Eccentric.
13	(FM)B4A-6291-A	1	Spacer, Camshaft Fuel Pump Drive Eccentric.
14	(FM)EAN-6880-A	1	Trough, Timing Chain Lubricating.
15	(FM)20308-S7	1	Bolt, Timing Chain Lubrication Trough to Cylinder Block.
16	(FM)34805-S8	1	Lockwasher - 1/4".

FIG. 5 - CRANKSHAFT GROUP			
1	(FM)B6A-6303-D	1	Crankshaft - 25.608" Overall length.
2	(FM)B8A-6306-B	1	Sprocket, Crankshaft - 21 teeth - Steel.
3	(FM)74175-S	1	Key, Woodruff - Sprocket to Crankshaft - 5/32 x 5/8".
4	(FM)EBV-6312-A	1	Pulley, Crankshaft.
5	(FM)74151-S	1	Key - 1/4 x 7/8".
6	(FM)EBV-6333-D	8	Bearing, Crankshaft Front, Front & Rear Intermediate, and Rear Main (Halves) Standard Red Size or Blue Size (FM)EBV-6333-E - Also available in .010", .020" & .030" undersize - Specify size required.
7	(FM)B5A-6335-A	1	Retainer, Crankshaft Rear Oil Packing.
8	(FM)EBV-6337-A	2	Bearing, Crankshaft Center Main - Standard Red Size or Blue Size (FM)EBV-6337-E (Also available in .010", .020" & .030" undersize - Specify size required).

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 5 - CRANKSHAFT GROUP (Cont.)

9	(FMB4A-6345-A	8	Bolt, Crankshaft Main Bearing Cap.
	(FM)43103-S	2	Front, Front & Rear Intermediate & Center - 1/2"-13 x 2-7/8".
	(FMB4A-6348-A	2	Rear - 1/2"-13 x 2-3/4".
10	(FMB4A-6348-A	2	Seal, Crankshaft Rear Retainer.
11	(FMB6A-6350-A	2	Bolt, Crankshaft Rear Seal Retainer.
12	(FMEAA-6378-A	1	Washer, Crankshaft Pulley.
13	(FMB9TE-6700-A	1	Seal, Oil - Cylinder Front Cover.
14	(FMB4A-6701-A	2	Packing, Crankshaft Rear Oil.
15	(FMEBS-6375-A	1	Flywheel.
16	(FMEAA-6384-A	1	Gear, Flywheel Ring.
17	(FM)354566-S8	1	Bolt, Crankshaft Pulley Retaining - 9/16"-18 x 1-1/2".

FIG. 6 - VALVES, PUSH RODS, ROCKER ARM COVER & RELATED PARTS GROUP

1	(FMEAF-6505-D	8	Valve, Exhaust.
2	(FMB4A-6507-AA	8	Valve, Intake.
	(FMB7A-6507-AA	8	Prior to Ford Serial #5000.
	(FMB6A-6513-A	16	Begin Ford Serial #5000.
3	(FMB6A-6513-A	16	Spring, Valve.
4	(FMB5Q-6514-A	8	Retainer, Valve Spring.
	(FMEBU-6514-B	8	Exhaust.
	(FMEBU-6518-A	16	Intake.
5	(FMEAM-6518-A	16	Key, Valve Spring Retainer Lock.
6	(FM)8EQ-6550-A	8	Cap, Valve Stem - Exhaust (Also used on intake valves on early Models).
8	(FMEBU-6531-A	8	Support, Valve Rocker Arm Shaft.
9	(FM)21250-S	12	Bolt, Rocker Arm & Shaft to Cylinder Head - 5/16-18 x 2-1/4".
10	(FM)354527-S	4	Stud, Rocker Arm & Shaft to Cylinder Head - 5/16-18 and 5/16-24 x 3-3/4".
11	(FM)33798-S8	4	Nut - 5/16-24" - Rocker Arm and Shaft to Cylinder Head Stud.
12	(FM)34806-S7	4	Lockwasher - 5/16" - Rocker Arm and Shaft to Cylinder Head Stud.
13	(FMB6A-6549-C	16	Screw, Valve Rocker Arm Adjusting.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 6 - VALVE, PUSH RODS, ROCKER ARM COVER & RELATED PARTS GROUP (Cont.)

14	(FMEAA-6552-A	16	Lock Nut, Valve Rocker Arm Adjusting Screw - 7/16-20.
15	(FMEAN-6563-A	2	Shaft, Valve Rocker Arm.
16	(FMB6A-6564-F	16	Arm, Valve Rocker.
17	(FMB6A-6565-B	16	Rod, Valve Push - 8.13" overall length.
18	(FMB9A-6570-A	4	Grommet, Rocker Arm Cover Stud.
19	(FMEAA-6572-A	4	Plug, Valve Rocker Arm Shaft.
20	(FMEBU-6575-A	2	Bracket, Valve Rocker Arm Oil Outlet Tube - 1-27/32" overall length.
21	(FMB5A-6582-A	2	Cover Assembly, Valve Rocker Arm.
22	(FM)354526-S8	4	Nut, Rocker Arm Cover to Cylinder Head - Acorn - 5/16-24.
23	(FM)354054-S8	4	Washer, Flat - 5/16" - Rocker Arm Cover to Cylinder Head.
24	(FMB5A-6584-A	2	Gasket, Valve Rocker Arm Cover - Cork.
25	(FMB6A-6587-A	6	Spring, Valve Rocker Arm to Shaft Housing.
26	(FMB5A-6588-A	2	Tube, Valve Rocker Arm Shaft Oil Outlet.
27	(FMEAA-6589-B	2	Grommet, Valve Push Rod Cover Stud - Rubber.
28	(FMEAA-6590-A	8	Washer, Valve Rocker Arm Shaft - Steel.
29	(FM)72035-S7-8	8	Pin, Cotter - 1/8 x 1".
30	(FMEAA-6598-A	4	Washer, Spring - Valve Rocker Arm Shaft.
31	(FMEAA-6500-D	16	Tappet Assembly, Valve.
32	(FM)44722-S8	12	Washer, Flat - 5/16" - Rocker Arm Shaft Support to Cylinder Head.
33	(FMB5A-6571-A	16	Seal, Valve Stem - Umbrella Type.

FIG. 7 - OIL PUMP & OIL FILTER GROUP

1	(FM)354727-S8	2	Screw & Washer Assembly - Oil Pump to Cylinder Block - 5/16-18 x 1-3/8".
1	(FM)358805-S7	1	Screw & Washer Assembly - Oil Pump to Cylinder Block - 5/16"-18 x 1-1/4".
	(FMB7A-6600-A	1	Kit, Oil Pump Replacement - Prior to Ford Serial #10001.
	(FMB6A-6600-A	1	Pump Assembly, Oil - Begin Ford Serial #10001.
3	(FMEBU-6670-A	1	Spring, Oil Pump Body Relief Valve.
	(FMBQ-6670-B	1	Prior to Ford Serial #10001.
		1	Begin Ford Serial #10001.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 7 - OIL PUMP & OIL FILTER GROUP (Cont.)			
4	(FMB5A-6608-A)	1	Shaft & Gear or Rotor Assembly - Oil Pump.
	(FMB6Q-6608-A)	1	Prior to Ford Serial #10001.
	(FMEAD-6610-D)	1	Begin Ford Serial #10001.
5	(FMB4T-6615-A)	1	Gear, Oil Pump Drive - Prior to Ford Serial #10001.
6	(FMB4T-6615-A)	1	Cover & Inlet Tube Assembly, Oil Pump Screen.
7	(FMB354361-S)	1	Nut, Cover - Inlet Tube to Oil Pan - 7/8-16".
8	(FMEAD-6616-A)	1	Plate, Oil Pump Body - Cover.
	(FMB6Q-6616-C)	1	Prior to Ford Serial #10001.
		1	Begin Ford Serial #10001.
9	(FM20386-S8)	4	Bolt, Cover Plate to Body.
	(FM20324-S8)	4	Prior to Ford Serial #10001 (5/16"-18 x 1").
		4	Begin Ford Serial #10001 (1/4"-20 x 5/8").
10	(FM34806-S7)	4	Lockwasher - Cover Plate to Body Bolt.
	(FM34805-S8)	4	Prior to Ford Serial #10001 (5/16").
	(FM73256-S)	4	Begin Ford Serial #10001 (1/4").
11		4	Dowel - 1/4" x 5/8" - Cover Plate to Body - Prior to Ford Serial #10001.
12	(FMEAD-6619-A)	1	Gasket, Oil Pump Cover.
	(FMB6Q-6619-A)	1	Prior to Ford Serial #10001.
	(FMB8A-6623-A)	1	Begin Ford Serial #10001.
13	(FMB4A-6626-B)	1	Screen Assembly, Oil Pump.
14	(FMB5A-6627-B)	1	Gasket, Oil Pump Inlet Tube Fitting.
15	(FMEAD-6628-A)	1	Shaft Assembly, Oil Pump Intermediate.
16		1	Retainer, Oil Pump Screen.
17	102A34	1	Gasket, Oil Drain.
	26A184	1	Illustrated also in Fig. 1 - Prior to Onan Spec "E".
		1	Begin Onan Spec "E".
18	(FMB4A-6659-A)	1	Gasket, Oil Pump to Cylinder Block Mounting.
	(FMB6Q-6659-A)	1	Prior to Ford Serial #10001.
	(FMEAA-6666-A)	1	Begin Ford Serial #10001.
19		1	Plug, Oil Relief Valve (in Pump Body) 5/8-18.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 7 - OIL PUMP & OIL FILTER GROUP (Cont.)			
20	(FM8EL-6669)	1	Gasket, Oil Relief Valve Plug (in Pump Body).
21	(FMEAD-6673-A)	1	Nut, Pump to Oil Pan Inlet Tube - 1"-18 Hex special.
22	(FMEAD-6674-B)	1	Plunger, Pump Body Relief Valve.
	(FMB6Q-6674-B)	1	Prior to Ford Serial #10001.
	(FMB4A-6698-A)	1	Begin Ford Serial #10001.
23	122P126	1	Seal, Oil Pan to Oil Pump Tube - Rubber.
24		1	Element Assembly, Oil Filter - with Gaskets.
25	(FMEAA-6838-A)	1	Gasket, Oil Filter.
26	(FMEAA-6749-A)	1	Gasket, Oil Filter Center Bolt to Cover.
27	(FMEAA-6737-B)	1	Cover, Oil Filter.
28	(FMB2A-6741-A)	1	Bolt & Valve Assembly, Oil Filter Center.
29	(FMB4A-6751-B)	1	Diaphragm, Oil Filter.
30	(FMB2A-6889-A)	1	Spring, Oil Filter Element Retaining.
31	(FMEAA-6890-C)	1	Insert, Oil Filter Mounting Bolt.
32	(FMB2A-6898-A)	1	Retainer, Oil Filter Element.
33	102A297	1	Adapter, Oil Drain - Prior to Spec "E".
34	505-40	1	Elbow, Pipe - 1/2" - Prior to Spec "E".
35	505-39	1	Elbow, Pipe - 3/8" - Begin Spec "E".
36	505-143	1	Nipple, Pipe - 1/2" - Prior to Spec "E".
37	505-100	1	Nipple, Close - 1/2" Pipe - Prior to Spec "E".
38	505-101	3	Nipple, Close - 3/8" Pipe - Begin Spec "E".
39	504-11	1	Cock, Drain - 1/2" - Prior to Spec "E".
40	504-30	1	Cock, Drain - 3/8" - Begin Spec "E".
41	503-197	1	Clamp, Hose - Prior to Spec "E".
42	503-131	1	Clamp, Hose - Begin Spec "E".
43	503-94	1	Hose, Oil Drain - Prior to Spec "E".
44	503-136	1	Hose, Oil Drain - Begin Spec "E".
45	145A67	1	Nut, Lock - Oil Drain - 3/8" - Begin Spec "E".

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 8 - ENGINE VENTILATION SYSTEM & RELATED PARTS GROUP

1	(FM)B5P-6758-B	1	Tube Assembly, Crankcase Ventilation - Includes Adapter.
2	(FM)20346-S8	2	Bolt, Tube to Cylinder Block - 5/16-18 x 3/4".
3	(FM)34806-S7	2	Lockwasher - 5/16" - Tube to Cylinder Block Bolt.
4	(FM)EAD-6841-A	1	Screen Assembly, Crankcase Ventilation.
5	(FM)B7A-6870-A	1	Gasket, Crankcase Ventilation Cover.
6	(FM)B4A-6872-A	1	Gasket, Crankcase Ventilation Adapter.
7	(FM)B5P-6869-A	1	Cover, Crankcase Ventilation.
8	(FM)20346-S8	1	Bolt, Cover to Tube - 5/16-18 x 3/4".
9	(FM)351353-S7	1	Washer, Flat - 5/16 x 1-1/2" - Cover to Tube Bolt.
10	123A473	1	Adapter, Oil Fill - (Illustrated also in Fig. 14).
11	159A7	1	Cap, Oil Fill - (Illustrated also in Fig. 1 and 14).

FIG. 9 - MUFFLER & MANIFOLD GROUP

1	155B456	1	Muffler, Exhaust.
2	154A349	1	Plate, Exhaust Manifold Cover.
3	155B418	1	Cover Assembly, Exhaust Outlet - (Optional equipment).
4	155C417	1	Adapter, Exhaust Outlet - (Optional equipment).
5	155B374	1	Cover, Exhaust Outlet - (Optional Equipment).
6	155C458	1	Crossover Assembly, Exhaust Manifold - 1-5/8 Tubing - Spec "A" only.
6	155C486	1	Crossover Assembly, Exhaust Manifold - 1-7/8 Tubing - Begin Spec "B".
7	154A472	3	Gasket, Exhaust Manifold - Crossover 2, Spacer 1.
8	155B467	1	Tube, Flexible Exhaust.
9	154P351	1	Gasket, Exhaust Manifold Cover.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 10 - COOLING SYSTEM & MOUNTING CUSHION GROUP

1	130D353	1	Radiator.
2	130P372	1	Cap, Radiator.
3	130D350	1	Shroud, Fan.
4	130C351	1	Guard, Fan - Left Hand.
5	130C352	1	Guard, Fan - Right Hand.
6	503A3	1	Hose, Radiator - Upper Tube - 1-1/2" x 1-7/8" x 2-1/2" long.
6	503-289	1	Hose, Radiator - Upper Tube - 1-1/2" x 1-7/8" x 3-1/2" long.
7	503B277	1	Hose, Radiator - Lower (Curved) - 1-3/4" x 2-1/8".
8	516-40	2	Pin, Cotter - 1" x 3/32" - Mounting.
9	130A348	1	Tube, Radiator - Upper.
10	503P129	4	Clamp, Hose - Upper.
11	503-287	2	Clamp, Hose - Lower.
12	130C356	1	Fan Assembly, Cooling - 6 Blade, Pusher Type.
13	511P40	1	Belt, Fan and Charge Generator.
14	511P41	1	Belt, Governor and Water Pump.
15	504-3	1	Valve, Radiator Drain - 1/4" pipe thread - Prior to serial #598400, November 1958.
15	504-28	1	Valve, Radiator Drain - 3/8" pipe thread - Begin serial #598400, November 1958.
16	402P129	2	Cushion, Generator Mounting - Rubber.
17	526A128	4	Washer, Flat Spacing - Frt. Engine Mtg. - Use 2 to equal one #402A128 spacer used earlier.
18	402A10	2	Cushion, Engine Mounting - Rubber - Upper.
19	402A11	2	Cushion, Engine Mounting Rebound - Lower.
20	402A12	2	Cup, Metal.
21	402-55	2	Bolt, Engine Mounting.
22	870-57	2	Nut, Castellated - 7/16-20 - Mounting Bolt.
23	526-32	2	Washer, Flat Steel - Mounting.
	870-113	6	Nut, Tinnerman Speed Grip - 5/16-18 - Radiator to Panel.
	870-106	6	Nut, Tinnerman Speed Grip - Panel to Radiator Front Side.
	870-113	6	Nut, Tinnerman Speed Grip - Front Panel to Top Housing Panel.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 11 - STARTING MOTOR & BATTERY CHARGING GENERATOR GROUP

1	191C99	1	*Motor, Starting (Autolite #MCT-6110) - Prior to Spec "G" - For replacement use #191P272 Starter, #192A273 Spacer and (2) #520A453 Studs.
1	191P272	1	*Motor, Starting (Delco Remy #1108177) - Begin Spec "G".
2	191A76	1	Spacer, Starting Motor - Prior to Spec "G" (For Autolite Starter).
2	191A273	1	Spacer, Starting Motor - Begin Spec "G" (For Delco Remy Starter).
3	191P8	1	*Generator, Battery Charging - Less Pulley.
4	520A398	2	Stud, Starter Mounting - Prior to Spec "G" (For Autolite Starter).
4	520A453	2	Stud, Starter Mounting - Begin Spec "G" (For Delco Remy Starter).
5	191B102	1	Bracket, Charging Generator Mounting.
6	191B104	1	Bracket, Charging Generator Mounting.
7	191B103	1	Strap, Adjusting.
8	191P98	1	Pulley, Battery Charging Generator.
9	191-21	1	Regulator, Charge - 12 Volt.
10	416A49	1	Cable, Battery Positive.
10	416A18	1	Cable, Battery Ground.
11	336A1016	1	Lead, Charge Generator to Charge Regulator - 8-3/4" Cut Length.
11	336A1017	1	Lead, Choke to Charge Regulator - 39-1/2" Cut Length.
	191-16	1	Brush Set, Charging Generator - Autolite #GGU-2012S.

NOTE: For component parts not listed Check Starter or Generator nameplate and contact nearest dealer.

FIG. 12 - IGNITION GROUP

1	166P278	1	Coil, Ignition (Replaces Coil #166B92 or #166P259).
2	312A15	1	Condenser, Ignition Coil.
3	166B101	1	Clamp, Ignition Coil Mounting.
4	166A102	1	Insert, Ignition Coil Clamp.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 12 - IGNITION GROUP (Cont.)

	(FM)B2Q-12200-B	1	Repair Kit, Distributor - Includes items marked (*).
5	(FM)FAB-12171-B	1	*Point Set, Distributor.
6	(FM)FAA-12200-B	1	*Rotor, Distributor.
7	(FM)FAB-12300-A	1	*Condenser, Distributor.
8			Housing Assembly, Distributor Terminal.
	(FM)FAB-12106-A	1	Prior to Ford Serial #7000.
	(FM)B7A-12106-A	1	Begin Ford Serial #7000.
9			Bushing, Distributor Housing - Upper.
	(FM)7RA-12120-A	1	Prior to Ford Serial #7000.
	(FM)B7A-12120-A	1	Begin Ford Serial #7000.
		1	Distributor Assembly - Less Terminal Housing & Rotor (Order by number on Distributor).
10	(FM)B-10141-A	1	Cup, Oil - Distributor.
11	(FM)7RA-12264	1	Wire Assembly, Distributor Breaker Ground.
12	(FM)FAA-12270-A	1	Clamp, Distributor to Cylinder Head.
13	(FM)FAC-12111-A	1	Bracket, Ignition Cable Mounting - Right Hand (Use with Ref. 21).
14	(FM)FAC-12112-A	2	Bracket, Ignition Cable Mounting - Left Hand and Right Hand Sides (Use with Ref. 15).
15	(FM)FAA-12297-C	4	Grommet, Ignition Cable - Through Mounting Bolt - 4 Holes in Straight Line (Use with Ref. 14).
16	(FM)FAA-12112-A	2	Bracket, Ignition Cable Mounting - Left Hand (Use with Ref. 17).
17	(FM)FAA-12297-A	2	Grommet, Ignition Cable - Through Mounting Bracket - 4 Holes in Square, 1-1/4" Long 14, 16 and 21).
18	(FM)2N-12113	10	Seal, Wire Terminal Weather - (8) Spark Plug Wire to Distributor (2) Distributor to Coil.
19	(FM)B7A-12259-B	1	Wire Set, Spark Plug - Includes (8) Distributor to Spark Plug wires #1 through 8 and (10) Weather Seals.
20	(FM)B5A-12299-A	4	Shield, Spark Plug Ignition Wire Heat.
21	(FM)FAA-12361-A	1	Clamp, Distributor to Spark Plug Wiring Mounting Bracket.
22	167-134	8	Plug, Spark.
23	167A1290	1	Lead, Coil to Distributor.
24	314-156	8	Suppressor, Spark Plug - Begin Spec "F".
25	314-6	1	Suppressor, Distributor - Begin Spec "F".

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 13A - GOVERNOR PARTS GROUP			
1	151C181	1	Governor, Complete - with Pulley (HOF) #BD466 - Begin Plant Serial No. 577820 during Spec "E".
1A	151C151	1	Governor, Complete - Prior to Plant Serial No. 577820 during Spec "E" - ORDER #151C181 Gov.
2	(HOF)D164-298	1	Body Assembly - Includes body, bearings, rocker shaft & throttle lever - For governor #151C151.
2A	(HOF)D164-539	1	Body Assembly - Includes body, bearings, rocker shaft & throttle lever - For governor #151C181.
3	(HOF)D105-87	1	Lever, Rocker.
4	(HOF)D117-88	1	Lockwasher, Lever to Shaft - For governor #151C151.
5	(HOF)D114-124	2	Screw, Lever to Shaft - For governor #151C151.
5	(HOF)D114-163	2	Screw, Lever to Shaft - For governor #151C181.
6	151B150	1	Bracket, Governor Mounting.
7	(HOF)D114-133	1	Screw, Speed Adjusting.
8	(HOF)D115-29	2	Nut, Adjusting Screw Lock.
9	(HOF)D164-289	1	Lever Assembly, Speed Adjusting - For governor #151C151.
9A	(HOF)D105-292	1	Lever Assembly, Speed Adjusting - For governor #151C181.
10	(HOF)D129-18	1	Bushing, Adjusting Lever Pivot.
11	(HOF)D117-87	1	Lockwasher, Adjusting Lever to Body.
12	(HOF)D114-106	1	Screw, Adjusting Lever to Body - For governor #151C151.
12	(HOF)D114-179	1	Screw, Adjusting Lever to Body - For governor #151C181.
13	(HOF)D164-172	1	Link and Bearing Assembly, Spring - For governor #151C151.
13	(HOF)D105-127	1	Link, Spring - For governor #151C181.
14	(HOF)D117-86	2	Washer, Sensitivity Screw - For governor #151C151.
14	(HOF)D117-46	1	Washer, Sensitivity Screw - For governor #151C181.
15	(HOF)D117-87	1	Lockwasher, Sensitivity Screw.
16	(HOF)D110-57	As Req.	Spring, Speed Adjusting - 120# Rate - For governor #151C151 use 2, for governor #151C181 use 1.
17	(HOF)D132-83	1	Screw, Sensitivity Adjusting.
18	(HOF)D165-18	1	Retainer, Link to Sensitivity Adjusting Screw.
19	(HOF)D164-300	1	Shaft Assembly, Main - Complete - For governor #151C151.
19	(HOF)D164-540	1	Shaft Assembly, Main - Complete - For governor #151C181.
20	(HOF)D164-221	1	Shaft and Yoke Assembly, Main.
21	(HOF)D164-223	1	Bearing and Sleeve Assembly, Thrust - For governor 151C151.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 13A - GOVERNOR PARTS GROUP (Cont.)			
21	(HOF)D164-393	1	Bearing and Sleeve Assembly, Thrust - For governor 151C181.
22	(HOF)D164-106	2	Flyweight and Bearing Assembly - For governor #151C151.
22	(HOF)D164-476	2	Flyweight and Bearing Assembly - For governor #151C181.
23	(HOF)D132-88	2	Pin, Flyweight Pivot.
24	(HOF)D165-17	4	Retainer, Flyweight Pivot Pin - For governor #151C151.
24	(HOF)D165-32	4	Retainer, Flyweight Pivot Pin - For governor #151C181.
25	(HOF)D133-22	1	Bearing, Front Main.
26	(HOF)D132-43	1	Pin, Pulley to Shaft.
27	(HOF)D107-49	1	Gasket, Cover to Body - For governor #151C151.
27	(HOF)D107-68	1	Gasket, Cover to Body - For governor #151C181.
28	151-82	1	Cover and Seal Assembly - (HOF)C101-109 - For governor #151C151.
28	(HOF)D164-528	1	Cover and Seal Assembly - For governor #151C181.
28A	(HOF)D108-3	1	Seal, Oil - Cover - For governor #151C181 - (Contained in D164-528 assembly).
29	(HOF)D174-105	1	Pulley, Drive.
30	(HOF)D117-60	4	Lockwasher, Cover to Body.
31	(HOF)D114-63	4	Screw, Cover to Body.
32	(HOF)D165-22	1	Retainer, Main Bearing to Cover.
33	(HOF)D165-21	2	Retainer, Main Bearing to Shaft.
34	(HOF)D133-14	1	Bearing, Rear Main.
35	(HOF)D110-94	1	Spring, Throttle Lever Tension - (at joint) - For governor #151C181.
36	(HOF)D183-3	1	Oil - Inlet.
37	(HOF)D183-4	1	Oil - Outlet.
38	(HOF)D120-11	1	Tag, Oil Level - "MAINTAIN OIL LEVEL", attached at outlet.
39	(HOF)D117-85	1	Washer, Spring Link Spacing - For governor #151C181.
40	150A638	2	Joint, Ball.
41	520A476	1	Stud - 1/4" x 9" Long - Use Prior to Spec "C".
41	520A537	1	Stud - 1/4" x 9-3/8" Long - Use Beginning with Spec "C".

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 13B - ANTI-DIESELING CONTROL GROUP (BEGINNING WITH SPEC "F" MODELS or SERIAL NO. 587538)

1	307B259	1	Solenoid - Includes Lead and Plunger -(See NOTE).
2	145A164	1	Arm, Solenoid Extension.
3	516-103	1	Pin, Roll - 1/8 x 1/2" - Arm to Solenoid.
4	526A8	1	Washer, Flat - Solenoid Extension Arm Spacing.
5	142-113	1	Swivel, Linkage to Solenoid Extension Arm.
6	516-59	1	Pin, Cotter - Hair Pin Type.
7	815-104	1	Screw, Fillister Head - #8-32 x 5/16".
8	145A166	1	Link, Wire - Anti-dieseling Control to Carburetor.
9	145A165	2	Stop, Wire - Excludes Set Screw.
10	803-2	2	Screw, Set - Socket Head - #8-32 x 3/16".
11	145A163	1	Arm, Throttle Over-ride - Slotted.
12	145A158	1	Spring, Throttle Over-ride.
13	150A96	1	Stud, Adjusting - Over-ride Spring.
14	145A120	1	Gasket, Solenoid Mounting Bracket - Lead material necessary to avoid carburetor icing.
15	145A144	1	Bracket, Over-ride Spring Mounting.
16	145C146	1	Bracket, Solenoid Mounting.
17	815-110	1	Screw, Fillister Head (10-32 x 7/8) - Throttle Shaft Adjusting.

NOTE: Use a tooth type washer to mount each part to provide good electrical ground to engine.

FIG. 14 - FUEL SYSTEM GROUP (GASOLINE)

NOTE: Refer to separate groups for Fuel Pump and Carburetor.

1	140B379	1	Cleaner, Air.
2	123A473	1	Adapter, Oil Fill Tube. - (Illustrated also in Fig. 8).
3	159A7	1	Cap, Oil Fill Tube (Illustrated also in Fig. 1 and 8).
4	503-136	1	Hose, Breather.
5	159D490	1	Tank, Fuel - Mounted, 20 U.S. Gal. - Optional Equipment for Housed Plants only.
6	159B512	1	Cap and Indicator, Mounted Fuel Tank.
7	504P4	1	Valve, Fuel Shut-off - Use with Mounted Tank.
8	502-3	1	Connector, Inverted Male - 200x4 - Use with Mounted Tank.

141- G27 28 P¹⁰

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 14 - FUEL SYSTEM GROUP (GASOLINE) (Cont.)

9	505-26	1	Coupling, Pipe - 1/8" - Models with (2) Fuel Lines from Mounted Tank to Pump.
10	501A7	2	Line, Flexible Fuel - 24" - Mounted Tank to Pump - NOTE (2) Fuel lines and couplings used on some models. Deleted later in favor of (1) Line 42" Long.
10	501B10	1	Line, Flexible Fuel - 42" - Mounted Tank to Pump. (Used on later models in place of the (2) 24" length lines and coupling).
11	159D489	1	Strap, Mounted Tank Hold Down - appears also in Housing Group.
12	503-131	2	Clamp, Breather Hose.
	505-12	1	Plug, 1/8 Pipe - Fuel Tank.
	416A96	1	Clip, Fuel Line.

FIG. 15 - FUEL PUMP GROUP

	(FM)B8C-9350-A	1	Pump Assembly, Fuel - Complete.
	(FM)B7A-9349-B	1	Repair Kit, Fuel Pump - Includes parts indented.
1	(FM)B7A-9352-A	2	*Valve.
2	(FM)B7A-9364-A	1	*Gasket, Bowl.
3	(FM)B5A-9370-A	1	*Diaphragm, Pulsator.
4	(FM)B5A-9378-A	1	*Pin, Rocker Arm.
5	(FM)IBA-9469	1	*Seal, Oil.
6	(FM)B5A-9398-C	1	*Diaphragm Assembly.
7	(FM)B5A-9417-A	1	*Gasket, Mounting.
8	(FM)B5A-9379-A	2	*Plug, Rocker Arm Pin.
9	(FM)B5A-9380	1	*Spring, Rocker Arm Return.
10	(FM)B5A-9381-A	1	*Link, Rocker Arm.
11	(FM)B5A-9396-A	1	*Spring, Diaphragm.
12	(FM)49B-9408	2	*Gasket, Diaphragm Oil Seal.
13	(FM)B7A-9468-A	1	*Retainer.
	(FM)B7A-9366-A	1	*Gasket, Strainer.
14	(FM)B5A-9376-D	1	Arm Assembly, Fuel Pump Rocker.
15	(FM)B7A-9365-A	1	Strainer Assembly.

* - Supplied in Repair Kit only, not sold separately.

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 15 - FUEL PUMP GROUP (Cont.)			
16	(FM)B5A-9355-A	1	Bowl, Glass - Fuel Pump Filter.
17	(FM)J1628-S7	10	Screw, Fuel Pump Body Attaching.
18	(FM)J34803-S7	10	Lockwasher - #10.
19	(FM)EAA-9387-A	1	Ball Assembly, Fuel Pump Filter Bowl.

FIG. 16 - CARBURETOR GROUP (GASOLINE)			
	141C575	1	Carburetor - Zenith - with 12 Volt Electric Choke - For Gasoline Fuel only - Includes Ref. 1 thru 62.
	141-563	1	Kit, Repair Parts - Includes Parts Marked ④
	(Z)C181-300	1	Kit, Gasket - Includes Parts Marked ⑤
	141P590	1	Kit, Needle Bearing - Includes Parts Marked ①
1	(Z)C136-3	2	④Screw, Choke Plate.
2	141-532	1	Plate, Choke.
3		x	Body, Air Intake - Not Sold Separately.
4	(Z)CR9-26	1	Bushing, Shaft Thrust.
5	141-533	1	Head, Filter
6	141-534	1	④Washer, Filter Head Fibre.
7	(Z)C106-37	1	Shaft, Choke.
8	141-566	1	Element, Fuel Filter.
9	141-537	6	④Screw, Intake Assembly.
10	141A77	1	④Washer, Valve Seat Fibre.
11	141-323	1	④Valve & Seal, Fuel (Not used with optional Day Tank).
11	141-318	1	Valve & Seal, Fuel (Models with optional Day Tank).
12	141-8	1	Needle, Idle Adjusting.
13	141-9	1	Spring, Adjusting Needle.
14	141-199	1	④Washer, Channel Plug Fibre.
15	(Z)C138-5	1	Plug, Vacuum Cylinder Channel.
16	141-535	1	Float.
17	141-72	1	④Axle, Float (Replaces Axle #141-206).

NOTE: Order Ford Parts from your local Ford Dealer, giving description of part and complete Ford Engine Nameplate data.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 16 - CARBURETOR GROUP (GASOLINE) (Cont.)			
18	141-536	1	④Gasket, Intake to Bowl.
19	141-544	1	Plug, Power Jet Valve Channel.
20	(Z)C56-3-12	1	④Jet, Idle.
21	141-542	1	Plug, Accelerator Jet Passage.
22	141-541	1	Jet, Accelerator (Blank).
23	141-556	1	④Jet, Well Vent.
24		x	Bowl, Fuel - Not Sold Separately.
25	141-546	2	④Screw, Bowl Assembly.
26	141-540	1	④Bushing, Idle Channel.
27	141-597	1	Venturi - Gasoline Fuel Only.
27	141-598	1	Venturi - Gas-Gasoline.
28	141-539	4	④Plug, Bowl Channel.
29	141-70	1	Plug, Bowl Drain - 1/8".
30	(Z)C66-70-1-70	1	Jet, Discharge.
31	141A77	1	④Washer, Adjustment Fibre.
32	(Z)C71-26-35	1	Jet & Adjustment, Main.
33	141-545	1	④Gasket, Bowl to Throttle Body.
34	810-41	2	④Screw, Throttle Plate (Replaces Screw #141-68).
35	853-3	2	④Lockwasher, Plate Screw (Replaces #141-381).
36	141-551	1	Plate, Throttle.
37		x	Body, Throttle - Not Sold Separately.
38	141-580	2	④Washer, Oil Retainer - Inner.
39	510P65	1	④Bearing, Needle - Rear (Sealed End).
40	510P64	1	④Bearing, Needle - Front (Open End).
41	141-581	1	④Seal, Throttle Shaft - Front.
42	141-582	1	④Washer, Seal Retainer - Front.
43	(Z)C23-578	1	④Shaft, Throttle.
44	(Z)C28-90CX2	1	④Lever, Throttle Stop.
45	141-255	1	④Spring, Stop Screw.
46	(Z)T8S10-15	1	④Screw, Lever Stop.
47	141-583	1	Shaft & Stop Lever, Throttle - Includes Parts Marked ④

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 16 - CARBURETOR GROUP (GASOLINE) (Cont.)			
48	(Z)CT63-2	1	(G)Taper Pin, Stop Lever.
49	141-2	1	Screw, Lever Clamp.
50	(Z)C24-7DGX2	1	Lever, Throttle Clamp.
51	145A120	1	Gasket, Lead - Throttle Body to Carburetor Adapter - NOT included in Carburetor Repair Kit. Order Separately. Lead material necessary to avoid icing condition.
51A	141-599	1	Choke Assembly, 12 Volt Electric - With Vacuum Over-ride.
52	141-592	1	(G)Gasket, Choke Housing to Carburetor Intake Body.
53	(Z)C163-15A	1	Housing, Choke.
54	(Z)C138-44	1	Plug, Vacuum Cylinder - Choke.
55	(Z)C35-17	1	Piston & Rod Vacuum - Choke.
56	(Z)T43-104	1	Lockwasher, Shaft Nut - Choke.
57	(Z)T25S-1	1	Nut, Choke Shaft.
58	(Z)C140-36	2	Screw, Choke Housing.
59	(Z)T44-6	1	Plate, Housing Baffle - Choke.
60	141-591	1	(G)Insulator, Housing - Cork - Choke.
61	(Z)C165-4	1	Cover and Element, Choke - 12 Volt.
62	(Z)C140-12	3	Screw, Cover Assembly - Choke.
63	148P246	1	Adapter, Carburetor to Manifold (Prior to Spec "E").
63A	148B327	1	Adapter, Carburetor to Manifold (Begin Spec "E").
64	141A372	1	Knob, Choke Shaft.
65	149A613	1	Line, Fuel Pump to Carburetor.
66	145A121	1	Gasket, Lead - Carburetor Adapter to Manifold (Prior to Spec "E").
66A	145A156	1	Gasket, Carburetor Adapter to Manifold (Begin Spec "E").
67	520-221	3	Stud, Carburetor Adapter Mounting (Prior to Spec "E").
67	520A11	4	Stud, Carburetor Adapter Mounting (Begin Spec "E").
68	502-2	1	Elbow, Inverted Male - Not used with "Day" Tank.
69	801-50	2	Capscrew, Carburetor to Adapter Mounting (Prior to Spec "E").
70	520A118	2	Stud, Carburetor to Adapter Mounting (Begin Spec "E") - 3/8 x 1-1/2".
	141-543	1	Plug, Pump Rod Channel.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 17 - SPECIAL FUEL SYSTEM GROUP (COMBINATION GAS-GASOLINE) and (GAS ONLY).			
NOTE: For carburetor parts not shown in this group, refer to parts in Fig. 16, Gasoline Carburetor Group.			
Plumbing and hardware parts special for LPG fueled units are not listed.			
1	148B214	1	Adapter Assembly, Choke - Includes shaft, plate and counterweight.
2	148A171	1	Counterweight, Choke.
3	140-62	1	Cleaner, Air.
3A	140B393	1	Bracket, Air Cleaner Mounting.
4	140A80	2	Band, Air Cleaner.
5	503-151	1	Hose, Air Cleaner - 2-1/4" I.D. x 4".
6	140A395	1	Horn, Air Cleaner.
7	141A545	1	Gasket, Thick - Bowl to Gas Adapter.
8	503-274	2	Clamp, Hose.
9	148A272	1	Tube, Gas Inlet - Hose Connection.
10	141C593	1	Carburetor Assembly, Combination Gas-Gasoline - with 12 volt Electric Choke - Excludes Choke Adapter and Carburetor to Manifold Adapter (Includes parts marked (h)).
10	141A595	1	Carburetor Assembly, GAS ONLY - Excludes parts marked (h) except includes Venturi.
11	504-7	1	(h)Cock, Shut-off.
12	148A135	1	(h)Lock, Carburetor Float.
13	141A372	1	(h)Knob, Choke Shaft.
14	148B251	1	(h)Adapter Assembly, Gas - Includes Adjusting Screws and Hose Connection.
15	148C248	1	(h)Adapter, Gas - Less Adjusting Screws and Hose Connection.
16	148B246	1	Adapter, Carburetor to Intake Manifold (Prior to Spec "E").
16A	148B327	1	Adapter, Carburetor to Intake Manifold (Begin Spec "E").
17	145A120	1	Gasket, Throttle Body to Adapter.
18	148A17	1	(h)Gasket, Bushing - Float Lock.
19	148-115	1	Regulator, Gas Pressure.
19A	148A100	1	Converter, LPG (Used only with combination Gas-Gasoline Carburetor and Heat Exchanger).
20	505-4	1	Nipple, Pipe Close (Gas Intake) 1".
21	505-41	1	Elbow, Pipe (Gas Intake) 1" x 90°.
22	505-147	1	Nipple, Pipe (Gas Intake) 1" x 3-1/2".
23	505-128	1	Bushing, Pipe Reducer (Gas Outlet) 1-1/4" x 3/8".
24	505-101	1	Nipple, Pipe (Gas Outlet) Close - 3/8".
25	505-39	1	Elbow, Pipe (Gas Outlet) 3/8" x 90°.
26	505-135	1	Nipple, Pipe - Half (Gas Outlet) 3/8".
27	503P188	1	Hose, Rubber - Gas Regulator to Carburetor (When ordering specify length of 44").
28	503-131	2	Clamp, Hose.
29	148A107	1	Vent, Regulator.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 17 - SPECIAL FUEL SYSTEM GROUP (COMBINATION GAS-GASOLINE) and (GAS ONLY) Cont.			
30	148A274	1	Bracket, Hose Mounting.
31	148A198	1	(h) Gasket, Thin - Gas Adapter to Throttle Body.
	505-8	1	Plug, 1/8" Pipe - Gas Only Carburetor Inlet.
	141A598	1	(h) Venturi, Carburetor - With entry holes for gas fuel.
	141A493	1	(h) Float, Carburetor - With provision for Float Lock contact.
	148B240	1	Bracket, Converter Mounting - For LPG fueled units.
	148A287	1	Bracket, Converter Mounting (7" long Angle Iron) For LPG fueled units.
	148A333	1	Brace, Converter Mounting - For LPG fueled units.
FIG. 18 - DAY TANK (OPTIONAL EQUIPMENT)			
1	159K622	1	Tank Kit, Reservoir - Includes following parts, except fuel lines are in one 25 foot length.
2	159B294	1	Tank, Reservoir ("Day" or "Standby") 1 quart.
3	159A121	1	Band, Tank Mounting.
4	159B302	1	Bracket, Tank Mounting (Not used on unhoused plants).
5	502-24	2	Elbow, Male Compression (1) Tank to Vent, (1) Tank Inlet.
6	505-17	1	Bushing, Pipe Reducer - 3/8" to 1/4" - Tank to Return Line.
7	504A39	1	Cock, Tank Shut-off - With Strainer.
8	505-57	1	Plug, Tank Drain - 1/8" (Replaces #505-12).
9	800-5	2	Screw, Tank Mounting Band - 1/4"-20 x 3/4".
10	860-13	2	Nut, Tank Mounting Band Screw - 1/4"-20".
11	850-40	2	Lockwasher, Tank Mounting Band Screw - 1/4" Medium.
12	502-116	1	Connector, Vent Line Compression - With Nut & Sleeve - 1/8" Pipe Thread.
13	505-28	1	Coupling, Vent Line - 3/8".
14	505-16	1	Bushing, Vent Line Reducer - 3/8" to 1/8".
15	158A345	1	Tubing, Copper - Vent Line (12 feet x 5/16" O.D.).
16	159-41	1	Cap, Tank Vent.
17	415A55	1	Bracket, Vent Cap.
18	149C810	1	Line, Reservoir Tank to Pump - 5/16" x 41-1/4" Cut Length (Copper Tubing).
18	149A609	1	Line, Reservoir Tank to Carburetor - 5/16" x 9-3/8" Cut Length (Copper Tubing).
19	141-318	1	Valve and Seat, Fuel - Carburetor - Size 50 displaces size 40 for full power with Day Tank.
FIG. 19 - VOLTAGE REGULATOR GROUP			
1	305P59	1	Regulator, Voltage - Plug-in Unit.
2	305C137	1	Base Assembly, Regulator.
3	312A15	1	Condenser - 0.1 Mfd. (Works for #312A35).

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 20 - GENERATOR GROUP			
1	*	1	Coil Assembly, Exciter Field - Set of 4 Coils.
2	221A86	4	Poleshoe, Exciter - 3 Phase Models only.
2	221A91	4	Poleshoe, Exciter - Single Phase Models only.
3	211C92	1	Cover, Exciter End.
4	232B1254	2	Plate, Alternator End Bell Cover - Upper Sides of End Bell.
5	232B1253	2	Plate & Screen, Alternator End Bell Cover - Lower Sides of End Bell.
5A	234B20	1	Cover, Alternator End Bell Top - Lead Outlet.
6	212C197	1	Rig Assembly, Brush - Includes Brushes and Springs (Exciter).
6A	212C194	1	Rig Assembly, Brush - Includes Brushes and Springs (Alternator).
7	*	1	Frame Assembly, Exciter.
8	*	1	Stator Wound Assembly - Alternator.
9	*	1	Rotor Assembly - Includes Bearing - Alternator.
10	232C1260	1	Scroll, Alternator Air - Does not apply to Spec "A" Models.
11	205B54	1	Blower, Alternator - Does not apply to Spec "A" Models.
12	231E86	1	Adapter, Generator to Engine.
13	232C1204	1	Band, Generator Frame - Single Phase Models Only.
13	232C1193	1	Band, Generator Frame - 3 Phase Models Only.
14	510P63	1	Bearing, Rotor Ball.
15	212B1105	8	Spring, Brush - Constant Pressure Type (4) Alternator, (4) Exciter.
16	214A46	4	Brush, Slip Ring - Alternator Brush Rig.
17	214A44	4	Brush, Commutator - Exciter Brush Rig.
18	211E96	1	Bell, Alternator End.
19	232P1186	1	Holder, Bearing - Alternator.
20	232A1187	1	Spring, Bearing Holder - Alternator.
21	515-130	1	Key, Exciter Armature.
22	520A528	6	Stud, Generator Adapter to Stator.
23	232A1238	6	Screw, Hex Head Cap - Drive Disc to Flywheel.
24	*	1	Armature Assembly, Exciter.
25	212C1141	1	Holder, Brush Rig - Exciter.
26	212C1142	4	Clamp, Brush Rig - Exciter.
27	336A943	2	Jumper Wire, Brush - Alternator.

* - Order by description, giving Model, Spec and Serial Number. (ONAN Nameplate)

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 20 - GENERATOR GROUP (Cont.)			
27	338A193	2	Jumper Wire, Brush - Exciter.
28	338B137	1	Wire Assembly, Generator Control.
29	232A1205	1	Washer, Armature Centering - Exciter.
30	312A17	1	Condenser - Exciter (Works for #312A2).
31	312A15	1	Condenser - Alternator (Works for #312A35).
32		x	Disc, Generator Drive - Does not apply to Spec "A" Models - Not Sold Separately.
33	801-71	6	Capcrew, Hex Head - 7/16-20 x 1" - Drive Disc to Hub.
34	850-55	6	Lockwasher - 7/16" Med. - Drive Disc to Hub.

FIG. 21 - LOWER CONTROL PANEL GROUP (Engine Instruments)

1	301C1107	1	Panel only, Lower - Prior to Spec "F".
1	301C1608	1	Panel only, Lower - Begin Spec "F".
2	193B36	1	Gauge, Water Temperature (Panel Unit only) - Prior to Spec "F".
2	193B106	1	Gauge, Water Temperature (Panel Unit only) - Begin Spec "F".
3			Gauge, Oil Pressure (Panel Unit only) -
	193B35	1	For Spec "A" and Spec "B".
	193B88	1	For Spec "C", Spec "D" and Spec "E".
	193B107	1	Begin Spec "F".
5	193A41	2	Resistor - (1) Water Temperature Gauge, (1) Oil Pressure Gauge - Prior to Spec "F".
6	302P60	1	Ammeter, Charge (20-0-20).
7	307B4	1	Relay, Stop.
7	307B4	1	Relay, Anti-dieseling Control - Begin Spec "F".
8	304P32	1	Resistor - 15 Ohm, 10 Watt - off Stop Relay.

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
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FIG. 21 - LOWER CONTROL PANEL GROUP (Engine Instruments) (Cont.)

9	307B81	1	Relay, Start Ignition.
10	322P49	1	Receptacle, Panel Light - Housed Models Only.
11	322-26	1	Bulb, Panel Light - Housed Models only.
12	307B299	1	Relay, Emergency Stop.
13	308-90	1	Switch, Start-Stop.
14	301A974	1	Bracket, Start-Stop Switch Mounting.
15	308-91	1	Switch, Emergency Stop Reset Button.
16	308P5	1	Switch, Hand Crank Remote (Replaces #308-6) Used only prior to approximately 7/1/55.
17	307B52	1	Relay, Start-Disconnect.
18	307A325	1	Relay, Time Delay - Used only on Models with Low-Oil Pressure Cut-off Switch Prior to 2/11/57.
18	307A388	1	Relay, Time Delay - Used only on Models with Low-Oil Pressure Cut-off Switch Begin 2/11/57.
19	309B64	1	Switch, Low Oil Pressure Cut-off (Mounts on Engine) Optional Equipment - Replaces switch used Prior to Spec "F" with higher pressure break.
20	332A406	1	Block, Terminal - 3 Place - 2-11/16 x 1-1/16" - Used only on models with Low Oil Pressure Cut-off Switch, Prior to Spec "F".
21	332A526	1	Strip, Marker - 3 Place - 2-21/32 x 1-1/2" - Marked 12, 12, 14 - Models with Low Oil Pressure Cut-off Switch only, Prior to Spec "F".
22	332A391	1	Block, Terminal - 4 Place - 3-7/32 x 1-1/16" - Prior to Spec "F".
22	332A537	1	Block, Terminal - 4 Place - Remote Operation Connection - Begin Spec "F".
23	332A447	1	Strip, Marker - 4 Place - 3-7/32 x 1-1/2" - Marked B +, 1, 2, 3 - Prior to Spec "F".
23	332A598	1	Strip, Marker - 4 Place - Marked B +, 1, 2, 3 - Begin Spec "F".
24	332A503	1	Block, Terminal - 8 Place - 5-15/32 x 1-1/16" - Prior to Spec "F".
25	332A510	1	Strip, Marker - 8 Place - 5-15/32 x 1-1/16" - Prior to Spec "F".
26	332A607	1	Block, Terminal - 12 Place - Begin Spec "F".
27	332A608	1	Strip, Marker - 12 Place - Marked 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, - Begin Spec "F".
28	304A45	1	Resistor - 4 Ohm, 50 Watt - off Anti-dieseling Solenoid Relay - Begin Spec "F".
29	304A292	1	Insulator, Resistor - Use with 304A45 - Begin Spec "F".

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 22 - UPPER CONTROL PANEL GROUP (AC Output) (NOTE: Voltage Regulator appears in separate group.) (NOTE: For an Unhoused Model with METER PANEL Optional, AC Meter Panel parts apply as given for the Housed Model).			
1	301C1202	1	Panel Only, Upper - Unhoused Models except 460 Volt, 3 Phase Models.
1	301C1245	1	Panel Only, Upper - Unhoused 460 Volt, 3 Phase Models.
1	301C1123	1	Panel Only, Upper - Single Phase Housed Models Prior to Spec "D" (Plant has De-Ion Circuit Breaker).
1	301C1371	1	Panel Only, Upper - Single Phase Housed Models Begin Spec "D" (Plant has Heinneinan Circuit Breaker).
1	301C1114	1	Panel Only, Upper - 3 Phase Housed Models Prior to Spec "D" (Plant has De-Ion Circuit Breaker).
1	301C1370	1	Panel Only, Upper - 3 Phase Housed Models Begin Spec "D" (Plant has Heinneinan Circuit Breaker).
2	301D1106	1	Box, Control - All Models except 460 Volt, 3 Phase, Unhoused.
2	301D1246	1	Box, Control - Unhoused 460 Volt, 3 Phase Models.
3	301B1124	1	Bracket, Control Box Mounting - Left Hand - Unhoused Models Only.
4	301B1125	1	Bracket, Control Box Mounting - Right Hand - Unhoused Models Only.
5	303P83	1	Rheostat and Switch, Field (Manual Operation) 300 Ohm.
6	303-65	1	Rheostat, Regulator - 250 Ohm.
7	303-32	2	Knob, Rheostat (1) Field Rheostat, (1) Regulator Rheostat.
8	302B106	2	Transformer, Current - Single Phase Housed Models.
8	302B125	3	Transformer, Current - 120/208 Volt, 230 Volt or 120/240 Volt Delta, 3 Phase Housed Models Prior to Spec "D".
8	302B243	3	Transformer, Current - 120/208 Volt, 127/220 Volt, 230 Volt or 120/240 Volt Delta, 3 Phase Housed Models Begin Spec "D".
8	302B76	3	Transformer, Current - 220/380 Volt or 460 Volt, 3 Phase Housed Models Prior to Spec "D".
8	302B245	3	Transformer, Current - 220/380 Volt or 460 Volt, 3 Phase Housed Models Begin Spec "D".
8	302B246	3	Transformer, Current - 575 Volt, 3 Phase Housed Models Begin Spec "D".

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
FIG. 22 - UPPER CONTROL PANEL GROUP (AC Output) (Cont.) (Note: Voltage Regulator appears in separate group).			
9	302A235	3	Clamp, Current Transformer Mounting - Upper Half - Housed Models (Note: Quantity is 2 for Single Phase Models).
10	302A236	3	Clamp, Current Transformer Mounting - Lower Half - Housed Models (Note: Quantity is 2 for Single Phase Models).
11	508P63	1	Grommet, Rubber - 2-1/4 x 3-3/8 x 1/4 (For 2-3/4" Hole).
12	301B1136	1	Cover, Output Lead - Unhoused Models Only.
13	332A391	1	Block, Terminal - 4 Place - 3-7/32" x 1-1/16" - Housed Models Only.
14	332A524	1	Strip, Marker - 4 Place - 3-7/32 x 1-1/2" - Marked F2, AF, F1, A1 - Housed Models only.
15	332A513	1	Block, Terminal - Output - 13-3/8 x 2-1/2 - (Note: When ordering specify Phase and Voltage of Model).
16	332A406	1	Block, Terminal - 3 Place - 2-11/16" x 1-1/16" - Unhoused Models only.
17	332A530	1	Strip, Marker - 3 Place - 2-21/32" x 1-1/2" - Marked F2, F1-A1-AF, A2 - Unhoused Models only.
18	302-42	1	Voltmeter, AC (0-500) 220/380 Volt or 460 Volt, 3 Phase Models.
18	302-41	1	Voltmeter, AC (0-300) 120/208 Volt or 230 Volt, 3 Phase Models and all Single Phase Models.
19	312A15	2	Condenser, Output Terminal Suppression - Single Phase Models. (Works for #312A96).
19	312A15	3	Condenser, Output Terminal Suppression - All 3 Phase Models except 230 Volt, or 460 Volt, 3 Phase (Works for #312A96).
19	312A22	4	Condenser, Output Terminal Suppression - 230 Volt, 3 Phase Models.
19	312A22	3	Condenser, Output Terminal Suppression - 460 Volt, 3 Phase Models.
20	302-157	1	Multiplier, Meter (Resistor) 220/380 Volt, or 460 Volt, 3 Phase Models.
21	315B20	1	Transformer, Potential (460-230 Volt) 460 Volt, 3 Phase Models.
22	302-13	2	Ammeter, AC (0-200) Single Phase Housed Models.
22	302-126	1	Ammeter, AC (0-140) 120/208 Volt, 230 Volt or 120/240 Volt Delta, 3 Phase Housed Models.
22	302-9	1	Ammeter, AC (0-75) 460 Volt, 3 Phase, Housed Models.

PARTS LIST

REF. NO.	PART NO.	QUANT. USED	DESCRIPTION
			SERVICE KITS (Cont.)
	(FM)BGA-6014-C	1	Gasket Set, Partlul - Engine Upper Service - Valve Grind. Pump Repair Kit, Water. Prior to Ford Serial #7000.
	(FM)BGC-8591-A	1	Begin Ford Serial #7000.
	(FM)BGA-8591-C	1	Pump Replacement Kit, Oil - Prior to Ford Serial #10001.
	(FM)BYA-6600-A	1	Brush Set, Charging Generator.
	181-16	1	Brush Set, Starting Motor.
	(AL)MAB-2012HS	1	Repair Kit, Distributor.
	(FM)BZQ-12000-B	1	

NOTE: Order Ford Parts from your local Ford Dealer, giving description of parts and complete Ford Engine Nameplate data.